

**INFORMATION TO OFFERORS OR QUOTERS
SECTION A - COVER SHEET**

*Form Approved
OMB No. 9000-0002
Expires Oct 31, 2004*

The public reporting burden for this collection of information is estimated to average 35 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (9000-0002), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person will be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS. RETURN COMPLETED FORM TO THE ADDRESS IN BLOCK 4 BELOW.

1. SOLICITATION NUMBER N00178-04-R-2006	2. (X one)	3. DATE/TIME RESPONSE DUE 30 March 2004: 1400
	<input type="checkbox"/> a. INVITATION FOR BID (IFB)	
	<input checked="" type="checkbox"/> b. REQUEST FOR PROPOSAL (RFP)	
	<input type="checkbox"/> c. REQUEST FOR QUOTATION (RFQ)	

INSTRUCTIONS

NOTE: The provision entitled "Required Central Contractor Registration" applies to most solicitations.

1. If you are not submitting a response, complete the information in Blocks 9 through 11 and return to the issuing office in Block 4 unless a different return address is indicated in Block 7.
2. Offerors or quoters must include full, accurate, and complete information in their responses as required by this solicitation (including attachments). "Fill-ins" are provided on Standard Form 18, Standard Form 33, and other solicitation documents. Examine the entire solicitation carefully. The penalty for making false statements is prescribed in 18 U.S.C. 1001.
3. Offerors or quoters must plainly mark their responses with the Solicitation Number and the date and local time for bid opening or receipt of proposals that is in the solicitation document.
4. Information regarding the timeliness of response is addressed in the provision of this solicitation entitled either "Late Submissions, Modifications, and Withdrawals of Bids" or "Instructions to Offerors - Competitive Acquisition".

4. ISSUING OFFICE (Complete mailing address, including ZIP Code) Contracting Officer Dahlgren Division Naval Surface Warfare Center 17320 Dahlgren Road, Dahlgren, VA 22448-5100	5. ITEMS TO BE PURCHASED (Brief description) Engineering Services
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6. PROCUREMENT INFORMATION (X and complete as applicable)	
<input checked="" type="checkbox"/> a. THIS PROCUREMENT IS UNRESTRICTED	
b. THIS PROCUREMENT IS _____ % SET-ASIDE FOR SMALL BUSINESS. THE APPLICABLE NAICS CODE IS: _____	
c. THIS PROCUREMENT IS _____ % SET-ASIDE FOR HUB ZONE CONCERNS. THE APPLICABLE NAICS CODE IS: _____	
d. THIS PROCUREMENT IS RESTRICTED TO FIRMS ELIGIBLE UNDER SECTION 8(a) OF THE SMALL BUSINESS ACT.	

7. ADDITIONAL INFORMATION This solicitation is follow-on to contract N00024-99-C-5105 with Northrop Grumman Information Technology, Inc. This solicitation and any applicable amendments are available on the Procurements Division Home page as follows: http://www.nswc.navy.mil/wwwDL/XD/SUPPLY .

8. POINT OF CONTACT FOR INFORMATION	
a. NAME (Last, First, Middle Initial) XDS12D	b. ADDRESS (Include Zip Code) Dahlgren Division, Naval Surface Warfare Center 17320 Dahlgren Road Dahlgren, VA 22448-5100
c. TELEPHONE NUMBER (Include Area Code and Extension) 540-653-7942	d. E-MAIL ADDRESS XDS12@nswc.navy.mil

9. REASONS FOR NO RESPONSE (X all that apply)	
<input type="checkbox"/> a. CANNOT COMPLY WITH SPECIFICATIONS	<input type="checkbox"/> d. DO NOT REGULARLY MANUFACTURE OR SELL THE TYPE OF ITEMS INVOLVED
<input type="checkbox"/> b. UNABLE TO IDENTIFY THE ITEM(S)	<input type="checkbox"/> e. OTHER (Specify)
<input type="checkbox"/> c. CANNOT MEET DELIVERY REQUIREMENT	

10. MAILING LIST INFORMATION (X one)	
WE <input type="checkbox"/> DO <input type="checkbox"/> DO NOT DESIRE TO BE RETAINED ON THE MAILING LIST FOR FUTURE PROCUREMENT OF THE TYPE INVOLVED.	

11a. COMPANY NAME	b. ADDRESS (Include Zip Code)

c. ACTION OFFICER	
(1) TYPED OR PRINTED NAME (Last, First, Middle Initial)	(2) TITLE
(3) SIGNATURE	(4) DATE SIGNED (YYYYMMDD)

SOLICITATION, OFFER AND AWARD			1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		RATING DOA-70		PAGE OF PAGES 1 67		
2. CONTRACT NUMBER		3. SOLICITATION NUMBER N00178-04-R-2006		4. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)		5. DATE ISSUED 25 FEB 2004		6. REQUISITION/PURCHASE NUMBER	
7. ISSUED BY NAVAL SURFACE WARFARE CENTER, DAHLGREN Div. ATTN: XDS12 (BLD 183 RM 104) 17320 DAHLGREN ROAD, DAHLGREN, VA 22448-5100				8. ADDRESS OFFER TO (If other than Item 7) See Item 7					

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

SOLICITATION

9. Sealed offers in original and See Sec L copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if handcarried, in the depository located in Building 183, Room 104 until 1400 local time 03/30/04

CAUTION - LATE Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.

10. FOR INFORMATION CALL:	A. NAME XDS12D	B. TELEPHONE (NO COLLECT CALLS)			C. E-MAIL ADDRESS
		AREA CODE	NUMBER	EXT.	
		540	653-7942		XDS12@NSWC.NAVY.MIL

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OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

14. ACKNOWLEDGMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):	10 CALENDAR DAYS (%)		20 CALENDAR DAYS (%)		30 CALENDAR DAYS (%)		CALENDAR DAYS (%)	
	AMENDMENT NO.		DATE		AMENDMENT NO.		DATE	

15A. NAME AND ADDRESS OF OFFEROR	CODE	FACILITY	16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)				
15B. TELEPHONE NUMBER		15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE.		17. SIGNATURE		18. OFFER DATE	
AREA CODE	NUMBER						

AWARD (To be completed by Government)

19. ACCEPTED AS TO ITEMS NUMBERED		20. AMOUNT		21. ACCOUNTING AND APPROPRIATION	
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304(c)) <input type="checkbox"/> 41 U.S.C. 253(c) ()				23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)	
24. ADMINISTERED BY (If other than Item 7) CODE				25. PAYMENT WILL BE MADE BY CODE	
26. NAME OF CONTRACTING OFFICER (Type or print)				27. UNITED STATES OF AMERICA (Signature of Contracting Officer)	
				28. AWARD DATE	

IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.

AUTHORIZED FOR LOCAL REPRODUCTION
Previous edition is unusable

STANDARD FORM 33 (REV. 9-97)
Prescribed by GSA - FAR (48 CFR) 53.214(c)

Section A - Solicitation/Contract Form

CLAUSES INCORPORATED BY FULL TEXT

Ddl-A20 NOTICE TO CONTRACTORS

NOTICE TO CONTRACTORS

THE PURPOSE OF THIS NOTICE IS TO BRING MATTERS TO YOUR ATTENTION WHICH CAN AFFECT PAYMENT OF YOUR INVOICES.

CCR Annual Renewal

You must confirm your registration in the Central Contractor Registration (CCR) database or the Defense Finance and Accounting Service (DFAS) may not process your invoice. You may obtain more information on this annual renewal confirmation process by calling 1-888-227-2423 or via the Internet at <http://www.ccr2000.com/>

EFTS

Electronic Funds Transfer (EFT) payments are based on the EFT information contained in the CCR database. It is critical that you ensure that your EFT information in the CCR database remains current and correct.

INVOICES

Invoices must be prepared as prescribed by this contract/order or they may be rejected by the paying office. This contract/order incorporates one or more of the following clauses regarding preparation and submission of invoices:

- FAR 52.212-4
- FAR 52.213-2
- FAR 52.232-25

Please insure that invoices are prepared and submitted in accordance with these clauses and the following additional information:

INVOICE PREPARATION – PLEASE ENSURE THAT YOUR INVOICE CLEARLY REFLECTS:

- (1) INVOICE NUMBER,
- (2) DATE OF INVOICE,
- (3) COMPANY NAME AND REMIT TO ADDRESS (COMPANY NAME ON THE INVOICE MUST MATCH THE COMPANY NAME ON THE CONTRACT/ORDER),
- (4) CONTRACT/ORDER NUMBER, AND
- (5) INVOICE AMOUNT.

INVOICE SUBMISSION – If a “submit to” address is designated in one of the clauses listed above, submit the original and three copies of each invoice to that address and submit one copy to the address shown below. If there is no address designated in any of the clauses listed above, submit the original and three copies of each invoice to the address shown below. In addition, submit one copy of each invoice to the contract specialist at the issuing office address shown on the face of the document:

NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION
ATTN: CODE XDM24I / VENDOR PAY
17320 DAHLGREN ROAD
DAHLGREN, VA 22448-5100

REGISTER FOR INVOICE STATUS

You can register at the following web site to monitor the status of your invoices. This is the vendor pay inquiry system-MOCAS user registration. <http://vendorpay.dfas.mil/newuser>

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	<p>Base Year, 6/01/04-9/30/04</p> <p>CPAF</p> <p>Systems Test and Technical Support Services. The Contractor shall provide Systems Test and Technical Support Services in accordance with Section C, Statement of Work.</p> <p>FOB: Destination</p>	1	Lot		
ESTIMATED COST					
BASE FEE					0
SUBTOTAL EST COST + BASE					
MAX AWARD FEE					
TOTAL EST COST + FEE					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	<p>Base Year, 6/01/04-9/30/04</p> <p>NSP</p> <p>Data. The Contractor shall provide Data as required by the contract as specified in DD Form 1423, Contract Data Requirements Lists.</p> <p>FOB: Destination</p>	1	Lot	Not Separately Priced	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1001		1	Lot		

Option I, 10/1/04-9/30/05**CPAF**

Systems Test and Technical Support Services. The Contractor shall provide Systems Test and Technical Support Services in accordance with Section C, Statement of Work.

FOB: Destination

ESTIMATED COST

BASE FEE

0

SUBTOTAL EST COST + BASE

MAX AWARD FEE

TOTAL EST COST + FEE

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1002		1	Lot	Not Separately Priced	

Option I, 10/1/04-9/30/05**NSP**

Data. The Contractor shall provide Data as required by the contract as specified in DD Form 1423, Contract Data Requirements Lists.

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2001		1	Lot		

Option II, 10/1/05-9/30/06**CPAF**

Systems Test and Technical Support Services. The Contractor shall provide Systems Test and Technical Support Services in accordance with Section C, Statement of Work.

FOB: Destination

ESTIMATED COST

BASE FEE

0

SUBTOTAL EST COST + BASE

MAX AWARD FEE

TOTAL EST COST + FEE

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2002		1	Lot	Not Separately Priced	
	Option II, 10/1/05-9/30/06				
	NSP				
	Data. The Contractor shall provide Data as required by the contract as specified in DD Form 1423, Contract Data Requirements Lists.				
	FOB: Destination				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
3001		1	Lot		
	Option III, 10/1/06-9/30/07				
	CPAF				
	Systems Test and Technical Support Services. The Contractor shall provide Systems Test and Technical Support Services in accordance with Section C, Statement of Work.				
	FOB: Destination				

ESTIMATED COST

BASE FEE

0

SUBTOTAL EST COST + BASE

MAX AWARD FEE

TOTAL EST COST + FEE

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
3002		1	Lot	Not Separately Priced	
	Option III, 10/1/06-9/30/07				
	NSP				
	Data. The Contractor shall provide Data as required by the contract as specified in DD Form 1423, Contract Data Requirements Lists.				
	FOB: Destination				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
4001	Option IV, 10/1/07-9/30/08 CPAF Systems Test and Technical Support Services. The Contractor shall provide Systems Test and Technical Support Services in accordance with Section C, Statement of Work. FOB: Destination	1	Lot		
ESTIMATED COST					
BASE FEE					0
SUBTOTAL EST COST + BASE					
MAX AWARD FEE					
TOTAL EST COST + FEE					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
4002	Option IV, 10/1/07-9/30/08 NSP Data. The Contractor shall provide Data as required by the contract as specified in DD Form 1423, Contract Data Requirements Lists. FOB: Destination	1	Lot	Not Separately Priced	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
5001	Option V, 10/1/08-5/31/09 CPAF Systems Test and Technical Support Services. The Contractor shall provide Systems Test and Technical Support Services in accordance with Section C, Statement of Work. FOB: Destination	1	Lot		
ESTIMATED COST					
BASE FEE					0
SUBTOTAL EST COST + BASE					
MAX AWARD FEE					
TOTAL EST COST + FEE					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
5002	Option V, 10/1/08-5/31/09	1	Lot	Not Separately Priced	
	NSP				
	Data. The Contractor shall provide Data as required by the contract as specified in DD Form 1423, Contract Data Requirements Lists.				
	FOB: Destination				

TOTAL OF ALL CLINS:

ESTIMATED COST

BASE FEE

0

SUBTOTAL EST COST + BASE

MAX AWARD FEE

TOTAL EST COST + FEE

CLAUSES INCORPORATED BY FULL TEXT

ADDITIONAL CLINS FOR FMS SUPPORT

The Government may add CLINs to segregate Foreign Military Sales (FMS) support. These CLINs will allocate level of effort and estimated cost to specific FMS countries. These modifications will be issued unilaterally by the Government and will not change the overall level of effort and estimated cost of the contract.

HQ B-2-0004 EXPEDITING CONTRACT CLOSEOUT (NAVSEA) (DEC 1995)

(a) As part of the negotiated fixed price or total estimated amount of this contract, both the Government and the Contractor have agreed to waive any entitlement that otherwise might accrue to either party in any residual dollar amount of \$500 or less at the time of final contract closeout. The term "residual dollar amount" shall include all money that would otherwise be owed to either party at the end of the contract, except that, amounts connected in any way with taxation, allegations of fraud and/or antitrust violations shall be excluded. For purposes of determining residual dollar amounts, offsets of money owed by one party against money that would otherwise be paid by that party may be considered to the extent permitted by law.

(b) This agreement to waive entitlement to residual dollar amounts has been considered by both parties. It is agreed that the administrative costs for either party associated with collecting such small dollar amounts could exceed the amount to be recovered.

Section C - Descriptions and Specifications

- C.1 Introduction
- C.2 Combat System Requirements, Simulation and Stimulation System Engineering, Computer Program Development and Maintenance and Testing.
- C.3 Combat System Simulation and Stimulation Equipment Installation, Integration, Preventative and Corrective Maintenance, and System Administration
- C.4 Combat System Test Configuration, Test Operations, Certification, and Test Analysis using installed Simulation and Stimulation Equipment for TADIL, Sensor, and Weapon Interfaces
- C.5 Combat System Advanced TADIL, Sensor, and Weapons Engineering
- C.6 Combat System ENGINEERING SUPPORT SERVICES Travel Requirements
- C.7 Reporting Requirements
- C.8 POA & M

C.1 INTRODUCTION

The contractor shall provide subject matter expertise in combat systems, combat system simulation and stimulation, engineering, and technical services in support of various Shipbuilding and Lifetime Support Engineering Programs. These services shall be provided to numerous commands and locations including but not limited to:

NAVSEA, Naval Surface Warfare Center Dahlgren Division, Dahlgren, VA
 PEO IWS/ICS, Washington, DC
 Aegis TECHREP, Moorestown, NJ
 SCSC, Wallops Island, VA
 ATT, Bath, ME
 ATT, Pascagoula, MS
 Aegis Training and Readiness Center, Dahlgren, VA
 Space and Naval Warfare Center (SSC) San Diego, CA

The contractor shall perform Combat System and Tactical Digital Information (TADIL) system engineering and integration, interoperability performance assessments, documentation reviews (including but not limited to specifications, engineering change proposals, interface change proposals), test planning, test operations, test analysis, simulation equipment maintenance and system administration, requirements analysis, design analysis, computer program development, computer program maintenance, certification, integration, and acceptance. In addition to the US Navy, when directed, these services shall be provided via FMS to the countries such as Japan, Spain, Norway, and Korea or others as designated by the COR.

These services shall include, but not be limited to the capabilities of various Combat Systems, and the below listed capabilities, simulation tools and interfaces:

Link-4A, Link-11, Link-16, Joint Range Extension, Link-22, Non-Realtime (NRT), and variants thereof;
 Open Architecture (OA), and variants thereof;
 Cooperative Engagement Capability (CEC) and variants thereof;
 Ballistic Missile Defense (BMD) and variants thereof;
 Missile Defense System Exerciser (MDSE) and other Navy and Joint exercises;
 Command and Control Processor (C2P) and Consolidated Data Link Management System (CDLMS) and variants thereof;
 Current and future combat systems and associated sensor, weapon, and communications interfaces;
 Distributed Interactive Simulation (DIS), High Level Architecture (HLA), and variants thereof;
 Distributed Engineering Plant (DEP), Joint Distributed Engineering Plant (JDEP), and variants thereof;
 Secure voice and data communications systems and capabilities;
 Shipboard Gridlock System (SGS) and variants thereof;
 Multiple Unit Link Test and Operational Training System/ Multi-Link Simulation Test and Training Tool (MULTOTS/MLST3) and variants thereof;
 Consolidated Data Link Simulator (CDLS) and variants thereof;
 Aegis Simulation Test and Training System (A-STATS) and variants thereof;
 Distributed Sensor Simulation System (DS3) and variants thereof;
 Link Monitoring System (LMS) 11 and 16, and variants thereof;
 Automated Data Collection and Analysis System (ADCAS), Analysis Studio, and variants thereof;
 Common Connectivity Device (CCD), Aegis Broadcast Network (ABN) for Link-11, 16, and CEC and variants thereof; and
 ON-201 emulation and other communication systems

C.2 COMBAT SYSTEM REQUIREMENTS ANALYSIS, SIMULATION AND STIMULATION SYSTEM ENGINEERING, AND COMPUTER PROGRAM DEVELOPMENT, MAINTENANCE AND TESTING.

C.2.1 The contractor shall develop, upgrade, maintain, and/or improve Combat System Simulation and Stimulation for various Shipbuilding Programs as directed by the Contracting Officer Representative (COR). The Simulation and Stimulation of the Combat System shall include but not limited to Sensors, Weapons, and various TADILs.

C.2.2 The contractor shall provide Pre-Planned Product Improvements (P3I) to the current Combat System Simulation and Stimulation equipment. Pre-Planned Product Improvements (P³I) includes providing equipment, computer programs, integration, conducting acceptance tests using Government procedures for improvements and upgrades, and installation, checkout and testing of upgrades and improvements. The contractor shall provide progress reports, technical reports presentations white papers and point papers relative to improvements and upgrades.

C.2.3 The contractor shall conduct work associated with the enhancement of the Combat System Simulation and Stimulation equipment that aids in testing the Combat System Host (includes but not limited to Aegis, ACDS, SSDS, and Open Architecture (OA)), C²P (includes but not limited to the Consolidated Data Link Management System (CDLMS), Multi TADIL Processor (MTP), and Common Link Integration Processor (CLIP)), and NRT systems (such as, JMCIS and GCCS) computer systems as they continue to evolve. The contractor shall continue to provide for enhanced capabilities of Simulation and Stimulation equipment for the implementation of required Engineering Change Proposals (ECP), Interface Change Proposals (ICP) and Interface Change Requests (ICR) associated with new message standards and combat system interface enhancements.

C.2.4 The contractor shall study and evaluate current and future methods of enhancing the integration of TADIL, sensor, and weapon simulation and stimulation systems through the application of DIS and HLA or other broad-based networking architectures as they emerge.

C.2.5 The contractor shall keep non-secure voice communications and secure voice communications current with emerging technologies by evaluating new communications methods. The contractor shall assess the application of network technologies and apply effective methods of securing networks to protect them from unwanted intrusion.

C.2.6 The contractor shall participate in Navy, Joint, and Allied sponsored technical working groups to assess the interoperability of the Global Information Grid (GIG). The contractor shall assess methods for incorporating existing simulation and stimulation systems in a large-scale virtual test bed, which is capable of interacting with other combat system simulators to support GIG interoperability. The contractor shall implement P³I upgrades to these systems, as required to produce a large-scale combat system virtual test bed. The contractor shall provide additional support tasks as directed by the COR.

C.3 COMBAT SYSTEM SIMULATION AND STIMULATION EQUIPMENT INSTALLATION, INTEGRATION, PREVENTATIVE AND CORRECTIVE MAINTENANCE, AND SYSTEM ADMINISTRATION

C.3.1 The contractor shall provide engineering support for the Combat System Simulation and Stimulation equipments used for various Shipbuilding Programs during production, pre-planned product improvements, and life cycle support. This is to include preventive, corrective, emergency and diagnostic maintenance, and the repair and replacement of failed parts of Simulation and Stimulation equipment essential to Combat System Simulation and Stimulation. The Combat System Simulation and Stimulation equipment includes but is not limited to Sensors, Weapons, and various TADILs.

C.3.2 The contractor shall support the Simulation and Stimulation Equipment Repair Depot, and maintain appropriate levels of replacement components to facilitate timely repairs. Maintenance personnel shall be available on call twenty-four hours per day, seven days a week, (24/7) for the period of this contract.

C.3.3 The contractor shall maintain the Simulation and Stimulation Equipment Maintenance Plan, Standard Operating Procedure (SOP), and Hardware Configuration Management Plan.

C.3.4 The contractor shall provide maintenance at other Land Based Test Sites (LBTS) and their remote nodes for the Combat System TADIL, sensor, and weapon simulation and stimulation equipment, used for Combat System computer programs troubleshooting, life cycle engineering, maintenance, test, and crew training. This is to include preventive, corrective, emergency and diagnostic maintenance, and the repair and replacement of failed parts.

C.3.5 The contractor shall provide System Administration to the Combat System Simulation and Stimulation Equipment. This support is required to provide Software Configuration Management; installation and distribution of Quality Assurance (QA), and Engineering releases and builds; media builds and inventories; installation procedures; user account management; and directory management. The contractor shall support these tasks for life cycle engineering, backfit, maintenance, testing, training, analysis and certification of Combat System tactical computer programs.

C.3.6 The contractor shall maintain the Combat System Simulation and Stimulation Computer Program Management Plan. The contractor shall support the NSWCD Lifetime Support Engineering (LSE), various Configuration Control Board (CCB) meetings, or other tasks as designated by the COR.

C.4 COMBAT SYSTEM TEST CONFIGURATION, TEST OPERATIONS, CERTIFICATION, AND TEST ANALYSIS USING INSTALLED SIMULATION AND STIMULATION EQUIPMENT FOR TADIL, SENSOR, AND WEAPON INTERFACES

C.4.1 The contractor shall provide Combat System test configuration, test operations, certification, and test analysis using installed Simulation and Stimulation equipment for TADIL, Sensor, and Weapon interfaces to forward fit Combat System production, implementation of engineering changes, pre-planned product improvement, back-fit, life cycle support, and element integration. The contractor shall maintain proficiency in the use of common connectivity and networking devices, specialized test equipments, and distributive engineering at all Combat System production and maintenance facilities.

C.4.2 The contractor shall provide technical services for planning and executing tactical data link and interoperability certification for designated Combat Systems. The contractor shall coordinate and support interoperability test events, coordinate data collection and analysis, and track Trouble Reports and associated fixes to ensure their coordinated implementation in the Combat System Host, C²P products, SGS, and Simulation and Stimulation equipment. The contractor shall provide additional support as tasked by the COR.

C.5 COMBAT SYSTEM ADVANCED TADIL, SENSOR, AND WEAPONS ENGINEERING

C.5.1 The contractor shall provide Advanced Combat System Engineering for TADIL, Sensor, and Weapons for PEO IWS. The contractor shall participate in the development of new data link communication capabilities and architectures, and coordinate their integration and implementation into the Combat System. Technical engineering expertise shall be provided in the identification and resolution of emergent problems and in identifying Combat System C4I requirements. The contractor shall perform and develop impact assessments, programmatic plans and schedules as needed. The contractor shall provide technical engineering and programmatic support for PEO IWS at various meetings and reviews.

C.5.2 The contractor shall provide PEO IWS with Subject Matter Expert knowledge and engineering support regarding tactical data link message implementation and test. The contractor shall participate in the system engineering of message standard changes and coordinate implementation of data link messages in the Combat System and Computer Data Link Management System (CDLMS) ensuring data link interoperability and compatibility. The contractor shall participate and represent PEO/IWS at various working groups including the Navy Center for Tactical System interoperability (NCTSI) Tactical Interoperability Standards Group (TISG).

C.5.3 The contractor shall provide recommendations and technical support regarding the integration of data link improvements into Simulation and Stimulation Test equipment to attain required Combat System test capabilities.

C.5.4 The contractor shall develop integrated programmatic plans/schedules, impact statements, technical reports, presentations, white papers and point papers, as required to support any ship's Combat System engineering program.

C.5.5 The contractor shall coordinate for PEO IWS activities relative to TADIL certification and interoperability testing to include technical reports, studies and analyses, and development of presentations, white papers, point papers and risk mitigation plans as required. The contractor shall provide PEO IWS/ICS with Subject Matter Expert knowledge regarding interoperability and interoperability performance evaluation including performance assessment approaches and evaluation tools, and developing test objectives and measures of effectiveness. The contractor shall develop corrective action plans to resolve interoperability problems. The contractor shall provide oversight into test planning and system engineering support related to data link interoperability issues and represent PEO/IWS at various working groups and councils including the Battle Force Interoperability System Engineering Council (BFI SEC), and Interoperability Tool Working Groups.

C.6 COMBAT SYSTEM ENGINEERING SUPPORT SERVICES TRAVEL REQUIREMENTS

Estimated travel per year in support of the Statement of Work is as follows:

		#	
	Destination Location	# PERS	DAYS # TRIPS
Between Sites (Arlington/Wallops/Dahlgren/Moorestown/Navy Yard)		1	1 140
	San Diego, CA	1	5 8
	Corona, CA	1	5 5
	Pascagoula, Mississippi	1	5 1
	Bath, Maine	1	5 1
	Orlando, FL	1	3 3
	Continental USA (for conferences held in various states throughout the year)	1	3 4
	Ft. Huachuca, AZ	1	3 *
	Brussels	1	10 *
	Japan	1	10 *
	Pearl Harbor, HI	1	10 *
	Mayport, FL	1	3 *
	Norfolk, VA	1	1 *

*These locations are estimated to be traveled only once during the life of the contract.

C.7 REPORTING REQUIREMENTS

In the execution of this contract, the contractor shall provide data listed in Attachment J.1, Contract Data Requirements List.

A001 - Contractor's Progress, Status, and Management Report
 A002 - Technical Report – Study/Services
 A003 - System/Subsystem Specifications
 A004 - Functional Requirements Documents
 A005 - Software User Manual
 A006 - Computer Program Test Plan & Procedures
 A007 - Acceptance Test Plan
 A008 - Equipment Installation Procedures
 A009 - Revision to Existing Government Documents including
 A010 - Prototype/Production Equipment & Systems
 A011 - Computer Program and Enhancements
 A012 - Trip Reports
 A013 - Award Fee Self Evaluation Report

C.8 PLAN OF ACTION AND MILESTONES (POA&M)

The contractor shall prepare a POA&M for each Work Area (WA). The following information shall appear, at a minimum, on each POA&M:

- Work Area Name and Number and revision number if applicable
- Date POA&M Submitted
- Contract Number
- Performance Period
- Contractor Interfaces
 - Program Manager
 - Work Area Manager (name, phone number and email)
- Government Interface
 - COR
 - TA/Technical Lead (name, code, phone number and email)
- Work Summary/Description
- Schedule of Events Proposed/Planned to Accomplish Task to include a list of the reports to be delivered and their due dates.
- Estimated Level Of Effort (LOE) Required - This section shall include the LOE estimated to perform for the period of the WA. Schedules /Plans for obtaining additional individuals shall be included, if applicable. Identify any subcontractors.
- Cost - Estimated cost shall include all cost (labor and ODC's) as well as the total amount of the task.
- Each POA&M shall be signed by the contractor's representatives and shall have signature blocks for approval from the TA and COR.
- Electronic submittal and approval of the POA&M is preferred.

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COPYRIGHT OF COMPUTER SOFTWARE

The contractor shall: (1) apply for copyright registration of the computer program code developed by the contractor, (2) place the copyright notice on the screen, in addition to the diskettes and manuals produced, and (3) place, next to the copyright notice, the additional phrase: "The U.S. Government has rights as specified in contract N00178-04-C-2006.

Ddl-C40 INFORMATION SYSTEMS (IS) SECURITY AND ACCREDITATION

Contractor Provision of IS Resources

Except in special circumstances explicitly detailed elsewhere in this document, the Contractor shall provide all IS resources needed in the performance of this contract. IS resources include, but are not limited to, computers, software, networks, and addresses.

Contractor Use of NSWCDD IS Resources

In the event that the contractor is required to have access to NSWCDD IS resources, the login name (common id) and associated information shall be registered with the NSWCDD site issuing authority.

If this contract requires that the contractor be granted access and use of NSWCDD IS resources (at any site), the IS shall be accredited for contractor use in accordance with procedures specified by the IS Security Office. The accreditation shall include COR certification that the use and access is required by this contract.

Connections Between NSWCDD and Contractor Facilities

If there is a requirement (specifically delineated elsewhere in this contract) for interconnection between any facilities and/or ISs owned or operated by the contractor, such interconnection shall take place only after approval from the NSWCDD IS Security Office. All such connections as well as the ISs connected thereto will be accredited (operated at an acceptable risk) by the appropriate NSWCDD Designated Approving Authority (DAA) and comply with the requirements of DODDIR 5200.28 regarding Memorandums of Agreement. All such connections will be made outside the appropriate NSWCDD firewall.

Accreditation of Contractor-owned ISs

The Government reserves the right to have all contractor owned ISs used in the performance of this contract accredited by the cognizant DAA.

Use of Contractor Personnel to Perform IS Security Tasking

General – Personnel performing IS security related tasking must have successfully completed training and demonstrate proficiency in the following areas: Information System Security Awareness, Security Domains, Incident Handling, and Auditing Concepts.

Architecture Specific – Personnel assigned to perform IS security related tasking for a specific area must be trained and demonstrate proficiency in that area. Typical examples include, but are not limited to: networking, processing classified information, Internet Protocols, Unix, Novell, and Microsoft operating systems.

Replacement or New IS Security Personnel - The contractor shall provide evidence that new and replacement

IS personnel, unless they are Key Personnel, meet the above requirements and forward such information to the COR for review and approval by the Information Systems Security Office. Failure to meet the requirements herein may result in rejection of the person or persons. Replacement of IS personnel designated as Key Personnel will be in accordance with the Key Personnel provision contained herein.

Ddl-C41 TERMINATION OF EMPLOYEES WITH NSWCDDB BASE ACCESS

The contractor shall insure that all employees who have a NSWCDDB badge and/or bumper sticker turn-in the badge and remove the bumper sticker immediately upon termination of their employment under this contract. The above requirement shall be made a part of the standard employee facility clearance procedures for all separated personnel. The contractor shall advise NSWCDDB Physical Security of all changes in their contract personnel requiring NSWCDDB base access.

For involuntarily separated personnel and those separated under adverse circumstances, the contractor shall notify NSWCDDB Physical Security in advance of the date, time and location where the NSWCDDB representative may physically remove the employee's automobile bumper sticker and retrieve the NSWCDDB badge prior to the employee departing the contractor's facility. In the event the employee is separated in his or her absence, the contractor shall immediately notify NSWCDDB Physical Security of the separation and make arrangements between the former employee and NSWCDDB Physical Security for the return of the badge and removal of the sticker.

HQ C-2-0011 COMPUTER SOFTWARE AND/OR COMPUTER DATABASE(S) DELIVERED TO AND/OR RECEIVED FROM THE GOVERNMENT (NAVSEA) (NOV 1996)

(a) The Contractor agrees to test for viruses all computer software and/or computer databases, as defined in the clause entitled "RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION" (DFARS 252.227-7014), before delivery of that computer software or computer database in whatever media and on whatever system the software is delivered. The Contractor warrants that any such computer software and/or computer database will be free of viruses when delivered.

(b) The Contractor agrees to test any computer software and/or computer database(s) received from the Government for viruses prior to use under this contract.

(c) Unless otherwise agreed in writing, any license agreement governing the use of any computer software to be delivered as a result of this contract must be paid-up and perpetual, or so nearly perpetual as to allow the use of the computer software or computer data base with the equipment for which it is obtained, or any replacement equipment, for so long as such equipment is used. Otherwise the computer software or computer data base does not meet the minimum functional requirements of this contract. In the event there is any routine to disable the computer software or computer database in the future, that date certain shall not be less than 25 years after the delivery date of the computer software or computer database.

(d) No copy protection devices or systems shall be used in any computer software or computer database delivered under this contract to restrict or limit the Government from making copies. This does not prohibit license agreements from specifying the maximum amount of copies that can be made.

(e) Delivery by the Contractor to the Government of certain technical data and other data is now frequently required in digital form rather than as hard copy. Such delivery may cause confusion between data rights and computer software rights. It is agreed that, to the extent that any such data is computer software by virtue of its delivery in digital form, the Government will be licensed to use that digital-form data with exactly the same rights and limitations as if the data had been delivered as hard copy.

(f) Any limited rights legends or other allowed legends placed by a Contractor on technical data or other data

delivered in digital form shall be digitally included on the same media as the digital-form data and must be associated with the corresponding digital-form technical data to which the legends apply to the extent possible. Such legends shall also be placed in human-readable form on a visible surface of the media carrying the digital-form data as delivered, to the extent possible.

HQ C-2-0014 CONTRACTOR'S PROPOSAL (NAVSEA) (SEP 1990)

(a) Performance of this contract by the Contractor shall be conducted and performed in accordance with detailed obligations to which the Contractor committed itself in [____ * ____ dated ____ * ____] to NSWCDD Solicitation No. N00178-04-C-2006.

(b) The technical volume(s) of the Contractor's proposal is incorporated by reference and hereby made subject to the provisions of the "ORDER OF PRECEDENCE" (FAR 52.215-8) clause of this contract. Under the "ORDER OF PRECEDENCE" clause, the technical volume of the Contractor's proposal referenced herein is hereby designated as item (f) of the clause, following "the specification" in the order of precedence.

* To be completed at time of award

Section D - Packaging and Marking

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HQ D-1-0001 DATA PACKAGING LANGUAGE

All unclassified data shall be prepared for shipment in accordance with best commercial practice.

Classified reports, data, and documentation shall be prepared for shipment in accordance with National Industrial Security Program Operating Manual (NISPOM), DOD 5220.22-M dated January 1995.

HQ D-2-0008 MARKING OF REPORTS (NAVSEA) (SEP 1990)

All reports delivered by the Contractor to the Government under this contract shall prominently show on the cover of the report:

- (1) name and business address of the Contractor
- (2) contract number
- (3) contract dollar amount
- (4) whether the contract was competitively or non-competitively awarded
- (5) sponsor:

(Name of Individual Sponsor)

(Name of Requiring Activity)

(City and State)

Section E - Inspection and Acceptance

CLAUSES INCORPORATED BY REFERENCE

52.246-5	Inspection Of Services Cost-Reimbursement	APR 1984
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INSPECTION AND ACCEPTANCE (DESTINATION)

Inspection and acceptance of the supplies or services to be furnished hereunder shall be made at destination by the COR.

Section F - Deliveries or Performance

CLAUSES INCORPORATED BY REFERENCE

52.242-15 Alt I	Stop-Work Order (Aug 1989) – Alternate I	APR 1984
52.247-34	F.O.B. Destination	NOV 1991

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DURATION OF CONTRACT PERIOD

This contract shall become effective on the date of the award and shall continue until the end of the term of the last exercised option period, for a maximum of five years or 60 months.

Section G - Contract Administration Data

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Ddl-G1 PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION CITATIONS

The payment office shall ensure that each payment under this contract is made in accordance with the accounting classification reference numbers (ACRNs) shown on each individual invoice. ACRNs are cited by the contractor on each invoice.

Ddl-G10 GOVERNMENT CONTRACT ADMINISTRATION POINTS-OF-CONTACT AND RESPONSIBILITIES

Procuring Contracting Officer (PCO):

(a) Name: Linda B. Kline
 Address: Code: XDS124
 Dahlgren Division
 Naval Surface Warfare Center
 17320 Dahlgren Road
 Dahlgren, VA 22448-5100
 Phone: (540) 653-7942; FAX: (540) 653-4089
 E-mail: Klinelb@nswc.navy.mil

(b) PCO responsibilities are outlined in FAR 1.602-2. The PCO is the only person authorized to approve changes in any of the requirements of this contract or orders issued there under and, notwithstanding provisions contained elsewhere in this contract, the said authority remains solely the PCO's. The contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the Contracting Officer or is pursuant to specific authority otherwise included as part of this contract. In the event the contractor effects any change at the direction of any person other than the PCO, the change will be considered to be unauthorized.

Contract Specialist:

(a) Name: John J. Wahl
 Address: Code XDS12D
 Dahlgren Division
 Naval Surface Warfare Center
 17320 Dahlgren Road
 Dahlgren, Virginia 22448-5100
 Phone: (540) 653-7942; FAX: (540) 653-4089
 E-mail: wahljj@nswc.navy.mil

(b) The Contract Specialist is the representative of the Contracting Officer for all contractual matters.

Administrative Contracting Officer (ACO)

(a) Name: Carolyn Fristoe
 Address: DCMA VIRGINIA
 GVD GVD
 DCMA-GVD
 10500 BATTLEVIEW PARKWAY

MANASSAS, VA 20109
 Phone: 703-330-3202
 E-mail: carolyn.fristoe@dcma.mil

(b) The Administrative Contracting Officer (ACO) of the cognizant Defense Contract Management Agency (DCMA) is designated as the authorized representative of the Contracting Officer for purposes of administering this contract in accordance with FAR 42.3. However, in view of the technical nature of the supplies and services to be furnished, technical cognizance is retained by the Naval Surface Warfare Center, Dahlgren Division.

Contracting Officer's Representative (COR):

(a) Name: Anita Coakley
 Address: Code N83
 Dahlgren Division
 Naval Surface Warfare Center
 17320 Dahlgren Road
 Dahlgren, VA 22448-5100
 Phone: 540-653-8916
 E-mail: coakleyal@nswc.navy.mil

(b) The COR is the PCO's appointed representative for technical matters. The COR is not a contracting officer and does not have the authority to direct the accomplishment of effort which is beyond the scope of the contract or to otherwise change any contract requirements. An informational copy of the COR appointment letter which provides a delineation of COR authority and responsibilities is provided as an attachment to this contract.

Alternate Contracting Officer's Representative (ACOR):

(a) Brian Seay
 Address: Code N83
 Dahlgren Division
 Naval Surface Warfare Center
 17320 Dahlgren Road
 Dahlgren, VA 22448-5100
 Phone: 540-653-2579
 E-mail: bseay@nswc.navy.mil

(c) (b) The ACOR is responsible for COR responsibilities and functions in the event that the COR is unavailable due to leave, illness, or other official business. An informational copy of the ACOR appointment letter which provides a delineation of ACOR authority and responsibilities is provided as an attachment to this contract.

Paying Office

(a) Name: DFAS-Columbus Center
 DFAS-CO/South Entitlement Operations
 Address: P.O. Box 182264
 Columbus, OH 43218-2264
 Phone: 1-800-756-4571, FAX: 614-693-2224
 Physical Address: DFAS-CO/JS

3990 East Broad Street
Columbus, OH 43213-1152

- (b) The Paying Office makes all payments under the contract.

Ddl-G12 POST-AWARD CONFERENCE

(a) A Post-Award Conference with the successful offeror will be conducted within 10 days after award of the contract. The conference will be held at NGIT's Dahlgren office.

(b) The contractor will be given approximately three (3) working days notice prior to the date of the conference by the Contracting Officer.

(c) The requirement for a post-award conference shall in no event constitute grounds for excusable delay by the Contractor in performance of any provisions in the contract.

Ddl-G40 PAYMENT, SELECTED ITEMS OF COST REIMBURSEMENT CONTRACTS

- (a) Travel Costs (Including Foreign Travel)

(1) Air: The contractor shall, to the maximum extent practicable, minimize overall travel costs by taking advantage of discounted airfare rates available through advance purchase. Charges associated with itinerary changes and cancellation under nonrefundable airline tickets are reimbursable as long as the changes are driven by the work requirement.

(2) Non-reimbursable Travel: The following travel shall not be reimbursed hereunder: travel performed for personal convenience, daily travel to and from work at the contractor's facility (i.e., designated work site) or to and from NSWCDD when NSWCDD is the designated work site.

- (b) Training

The Government will not allow costs, nor reimburse costs associated with the contractor training employees in an effort to attain and/or maintain minimum personnel qualification requirements of this contract. Other training may be approved on a case-by-case basis by the COR. Attendance at workshops or symposiums is considered training for purposes of this clause.

- (c) General Purpose Office Equipment (GPOE) and Information Technology (IT)

The cost of acquisition of GPOE and IT shall not be allowable as direct charges to this contract. The contractor is expected to have the necessary facilities to perform the requirements of this contract, including any necessary GPOE and IT. GPOE means equipment normally found in a business office such as desks, chairs, typewriters, calculators, file cabinets, etc. IT means any equipment or interconnected system or subsystem of equipment that is used in the automatic acquisition, storage, manipulation, movement, control, display, switching, interchange, transmission, or reception of data or information. IT includes computers, ancillary equipment, software, firmware and similar products, services (including support services), and related resources.

Ddl-G42 PAYMENT OF FEE UNDER AWARD FEE CONTRACTS

(a) This contract provides for a base (fixed) fee which shall not exceed 0.0% of the estimated cost of the contract, exclusive of facilities capital cost of money. The contractor may also earn an award fee as

determined by the Fee Determining Official (FDO), provided that the base fee plus maximum award fee shall not exceed [*] of estimated contract cost, exclusive of facilities capital cost of money.

(b) Subject to the adjustments required by other contract clauses, the fixed fee may be paid in installments.

(c) The purpose in granting an award fee is to encourage and reward contractor performance in achieving the Government's objectives. In overseeing the contractor's performance, the Government will continuously monitor the manner in which the contractor is proceeding to attain the objectives.

The contractor shall be paid award fee amounts determined to be appropriate by the FDO. The award fee decision is a unilateral determination of the FDO. Payment of award fee is not subject to withholdings.

(d) Attachment J.3, Award Fee Evaluation Plan, details the process used in assessing the award fee earned.

[*] -- to be completed at of award

5252.232-9001 SUBMISSION OF INVOICES (COST-REIMBURSEMENT, TIME-AND-MATERIALS, LABOR-HOUR, OR FIXED PRICE INCENTIVE) (JUL 1992)

(a) "Invoice" as used in this clause includes contractor requests for interim payments using public vouchers (SF 1034) but does not include contractor requests for progress payments under fixed price incentive contracts.

(b)(i) In accordance with DFARS 242.803(b)(i)(c), the cognizant Defense Contract Audit Agency (DCAA) auditor has authorized the contractor to submit interim invoices directly to paying offices. This authorization does not extend to the first and final invoices, which shall be submitted to the contract auditor at the following address:

** to be completed at time of award

A copy of every invoice shall also be provided to the individuals/Codes at NSWCDD listed below:

COR
Contract Specialist
Code XDM24I

In addition, a copy of the final invoice shall be provided to the Administrative Contracting Officer (ACO).

(ii) Upon written notification to the contractor, DCAA may rescind its authorization for the contractor to submit interim invoices directly to the paying offices. Upon receipt of such written notice the contractor shall immediately begin to submit all invoices to the contract auditor at the above address.

(iii) Notwithstanding (i) and (ii), when delivery orders are applicable, invoices shall be segregated by individual order and submitted to the address(es) specified in the order.

(c) Invoices requesting interim payments shall be submitted no more than once every two weeks, unless another time period is specified in the Payments clause of this contract.

(d) In addition to the information identified in the Prompt Payment clause herein, each invoice shall contain the following information, as applicable:

- (1) Contract line item number (CLIN)
- (2) Subline item number (SLIN)
- (3) Accounting Classification Reference Number (ACRN)
- (4) Payment terms
- (5) Procuring activity
- (6) Date supplies provided or services performed

(7) Costs incurred and allowable under the contract

(8) Vessel (e.g., ship, submarine or other craft) or system for which supply/service is provided

(e) A DD Form 250, "Material Inspection and Receiving Report",

_____ is required with each invoice submittal.

_____ is required only with the final invoice.

X is not required.

(f) A Certificate of Performance

_____ shall be provided with each invoice submittal.

X is not required.

(g) The Contractor's final invoice shall be identified as such, and shall list all other invoices (if any) previously tendered under this contract.

(h) Costs of performance shall be segregated, accumulated and invoiced to the appropriate ACRN categories to the extent possible. When such segregation of costs by ACRN is not possible for invoices submitted with CLINS/SLINS with more than one ACRN, an allocation ratio shall be established in the same ratio as the obligations cited in the accounting data so that costs are allocated on a proportional basis.

(i) When a vendor invoice for a foreign currency is provided as supporting documentation, the Contractor shall identify the foreign currency and indicate on the vendor invoice the rate of exchange on the date of payment by the Contractor. The Contractor shall also attach a copy of the bank draft or other suitable documents showing the rate of exchange. The contractor shall provide an English translation if the vendor invoice is written in a foreign language.

Section H - Special Contract Requirements

RESTRICTED RIGHTS SOFTWARE AND DOCUMENTATION

252.227-7017 IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS. (JUN 1995)

H.1 Mandatory Contract Requirements

The following are mandatory requirements that must be maintained throughout the life of the contract.

- a. Facility Location: The contractor's proposed facility locations must be located within a 30 minute average travel time to each of the Government locations and contractor work sites: Aegis Computer Center (ACC) NSWCDD, Dahlgren, VA., Washington Navy Yard, DC., SCSC, Wallops Island, VA and Aegis TECHREP in Moorestown, NJ.
- b. Facility Security Clearance: The contractor must have a facility security clearance of SECRET at all above facilities.
- c. Key Personnel Security Clearances: All Key Personnel must have a SECRET security clearance or higher.

H.2 Key Labor Category Minimum Qualifications

For all categories: Appropriate education may be substituted for experience at the rate of one (1) year of education is equal to a half (½) year of experience (i.e. 4 years of education is equal to eight (2) years of experience).

Years of Experience	
Key Labor Category	
Program Manager	12
Systems Engineer	8
Systems Engineer/Project Lead	10
Senior Sys Engr/Project Lead	12
Computer Programmer/Engineer	5
Simulation Programmer/Engineer	8
Sr. Simulation Programmer/Engr	11
Data Link Analyst	8
Sr. Data Link Analyst	12
Production/Data Link Engineer	8
Sr. Production/Data Link Engineer	11
Technician	4
Field Engineer/ Technician	7
Sr. Field Engineer/ Technician	11
Systems Administrator	7
Sr. Systems Administrator	11
Quality/Configuration Specialist	8
Sr. Quality/Configuration Specialist	12

Program Manager

DESCRIPTION The Program manager requires the training, skills and experience in managing and supervising professional, Aegis technical staff. Must have experience in Aegis technical experience AND managerial experience in contractual and information resources management.

MINIMUM/GENERAL EXPERIENCE Must have a management background with demonstrated knowledge of technical and business discipline.

FUNCTIONAL RESPONSIBILITY The Program Manager typically performs the technical and financial management of the contract. The Program Manager ensures the timely delivery of all CDRLs, manages technical and programmatic schedules and acts as the primary interface to the government on technical and financial contract matters.

System Engineer/ Project Lead

DESCRIPTION The System Engineer/ Project Lead requires the training, skills and experience of professional, technical or analytical staff plus management/supervisory experience. Must have experience to estimate Project schedules, and monitor the technical progress of the Project. The System Engineer must be able to solve difficult and forward-looking problems. These professionals are subject matter experts in their respective concentrations of engineering and introduce systems applications to leading edge technological developments.

MINIMUM/GENERAL EXPERIENCE Must have a Project background with demonstrated knowledge of a technical discipline.

FUNCTIONAL RESPONSIBILITY The System Engineer/ Project Lead typically is responsible for the oversight and execution of the technical aspects of programs and projects. Must be able to provide verbal communications/ presentation for the project technical status to the government.

Programmer/ Engineer

DESCRIPTION The Computer Programmer/ Engineer requires the training, skills and experience in designing, developing and maintaining complex real-time computer programs. Must have experience to estimate computer program schedules, and monitor the technical progress of the computer program module development. Demonstrates a broad knowledge of the computer discipline and applies extensive expertise as a computer program subject matter expert.

MINIMUM/GENERAL EXPERIENCE Must have a computer programming background with demonstrated knowledge of computers.

FUNCTIONAL RESPONSIBILITY The Computer Programmer/ Engineer typically is responsible for the design, development and maintenance of computer programs. Must be able to provide verbal communications/ presentation of the computer program capabilities to the Project Lead.

Data Link Analyst

DESCRIPTION The Data Link Analyst requires the training, analytical/programmatic skills and experience to operate within a high-tech tactical data link environment. Demonstrates a broad knowledge of the tactical data links discipline and applies extensive expertise as a subject matter expert

MINIMUM/GENERAL EXPERIENCE Must possess professional training or equivalent experience in tactical data link or equivalent technology.

FUNCTIONAL RESPONSIBILITY The Data Link Analyst typically is responsible for providing specialized knowledge of tactical data link operations of complex real-time combat systems. Must be able to provide verbal communications/ presentation of the data link operations to the Project Lead and the government

Production / Data Link Engineer

DESCRIPTION The Production Engineer requires the training, skills and experience of professional, technical or analytical staff in the manufacturing, assembling and testing complex computer systems and related components. Must have experience to estimate production schedules, and monitor the technical progress of the equipment.

MINIMUM/GENERAL EXPERIENCE Must have a computer system production background with demonstrated knowledge of electronic/computer equipment.

FUNCTIONAL RESPONSIBILITY The Production Engineer typically is responsible for the manufacturing, assembly and test of complex electronic/computer equipment. Must be able to provide verbal communications/ presentation for the project technical status to the Project Lead.

Field Engineer/Technician

DESCRIPTION The Field Engineer/Technician requires the training, skills and experience to install, operate and maintain complex computer systems within a technical/systems environment. Must provide knowledge of computer system requirements, installations, operations, maintenance and specifications. Applies technical expertise in installing, operating and maintaining complex computer involving a wide range of operating environments and states of technology.

MINIMUM/GENERAL EXPERIENCE Must have training or experience in one or more of the following disciplines or the equivalent: computer systems, engineering, logistics, quality assurance, or systems analysis.

FUNCTIONAL RESPONSIBILITY The Field Engineer/Technician is typically responsible being a subject matter expert in area of computer systems technology. Applies standard principles, theories, concepts, and techniques to accomplish assignments. Must be able to provide solutions to a wide variety of equipment installation, operation and maintenance problems. Must have the ability to operate and maintain various systems ranging from large scale to individual systems. Provides solutions to a wide range of difficult computer equipment related problems that are imaginative, thorough and practicable.

Systems Administrator

DESCRIPTION The System Administrator requires the training, skills and experience in complex computer systems administration. Must have experience with computer operating systems, computer systems security and maintenance of commercially available computer programs applications.

MINIMUM/GENERAL EXPERIENCE Must have computer systems administration, security and computer program applications and maintenance training or equivalent experience.

FUNCTIONAL RESPONSIBILITY The System Administrator typically is responsible for the daily operations of computers and computer programs. Must be able to install, setup and maintain complex operating systems and commercially available computer program applications. Must have a working knowledge of computer systems security and the application and administration of commercially available systems security computer program applications. Must be able to provide verbal communications/ presentation of the computer program status to the Project Lead.

Quality/Configuration Specialist

DESCRIPTION The Quality/Configuration Specialist requires the training, analytical/programmatic skills and experience to test and analyze or fulfill specific verification/ validation, quality assurance or configuration management requirements.

MINIMUM/GENERAL EXPERIENCE Must possess professional training or equivalent experience in verification/validation, quality assurance or configuration management of computer equipment or programs.

FUNCTIONAL RESPONSIBILITY The Quality/Configuration Specialist provides specialized knowledge of computer equipment and program testing, quality assurance and configuration requirements. Must be able to provide verbal communications/ presentation of the quality assurance or configuration management requirements to the Project Lead.

Ddl-H16 RESUME FORMAT AND CONTENT REQUIREMENTS

All resumes submitted under this contract shall be provided in the following format.

- (a) COMPLETE NAME
- (b) CONTRACT LABOR CATEGORY
- (c) CONTRACTOR'S LABOR CATEGORY
- (d) CURRENT EMPLOYER
- (e) AVAILABILITY (state as a percentage of a total manyear. Note whether individual is proposed or is working as a key person on another requirement and, if so, provide explanation as to how both requirements will be satisfied).
- (f) LEVEL OF SECURITY CLEARANCE
- (g) CURRENT WORK LOCATION
- (h) PLANNED WORK LOCATION (If the planned work location is other than the offeror's primary location supporting this effort, the nature of the proposed individual's planned contribution shall be discussed.)
- (i) WORK EXPERIENCE -- Show experience and dates as follows:

Name of Employer; 6 years 4 mos.; 10/91 - 2/98; Position Title

Work experience shall be presented in separate paragraphs, clearly marked with proper category of experience (Qualifying Experience; Non-Relevant Experience -- If relevant and non-relevant experience was obtained while at the same employer, separate time periods shall be noted for each assignment.) All qualifying experience shall be presented in a level of detail that will permit the evaluator to make a clear connection between the experience and the stated qualifications for the labor category. Specific examples of work assignments, accomplishments, and products shall be provided. Phrases such as "assisted with", "participated in", or "supported" are unacceptable except as introductory to a detailed description of the actual work performed. In addition, the resume for the Project Manager shall list previous contracts or tasks under which he/she had technical and management responsibility including contract number and customer point of contact.

All military experience claimed shall be described such that each tour is treated as a separate employer. Time frames/titles/ responsibilities shall be provided at the level of detail proscribed by above. Military experience not documented in this manner may not be considered.

Contractors shall avoid gaps in experience as time unaccounted for may lead to confusion and need for clarification.

The cut-off date for any experience claimed shall be the date the resume is certified (see paragraph (k) below).

(j) PROFESSIONAL DEVELOPMENT -- Show any honors, degrees, publications, professional licenses, certifications and other evidence of professional accomplishments that directly impact the offerors ability to perform the contract. The following format is preferred:

Degree(s); Date(s); Institution; Major/Minor

(k) CERTIFICATION -- A certification of correctness of information signed and dated by both the person named and the contractor. The employee certification shall include the following statement: CERTIFICATION: "I certify that the professional development and experience described herein is complete and accurate in all respects. I consent to the disclosure of my resume for NSWCD Solicitation/Contract N00178- (insert appropriate solicitation or contract number) by (insert Company name) and intend to make myself available to work under the contract to the extent proposed."

Employee Signature and Date

Contractor Signature and Date

Ddl-H10 EMPLOYMENT OF US GOVERNMENT PERSONNEL RESTRICTED

In performing this contract, the Contractor shall not use as a consultant or employ (on either a full or part time basis) any active duty U.S. Government personnel (civilian or military) without the prior written approval of the Contracting Officer. Such approval may be given only in circumstances where it is clear that no laws and no DoD or U.S. Government instructions, regulations, or policies might possibly be contravened and no appearance of a conflict of interest will result.

Ddl-H11 CHANGES IN KEY PERSONNEL

(a) The Contractor agrees that a partial basis for award of this contract is the list of key personnel proposed. Accordingly, the Contractor agrees to assign to this contract those key persons whose resumes were submitted with the proposal necessary to fulfill the requirements of the contract. No substitution shall be made without prior notification to and concurrence of the Contracting Officer in accordance with this requirement.

(b) The contractor agrees that during the first 120 days of the period of performance no key personnel substitutions will be permitted unless such substitutions are necessitated by an individual's sudden illness, death, or termination of employment. All proposed substitutions shall have qualifications equal to or higher than the qualifications of the person to be replaced. The Contracting Officer shall be notified in writing of any proposed substitution at least fifteen (15) days, or thirty (30) days if a security clearance is to be obtained, in advance of the proposed substitution. Such notification shall include:

- (1) An explanation of the circumstances necessitating the substitution;
- (2) A complete resume of the proposed substitute;
- (3) The hourly rates of the incumbent and the proposed substitute;

(4) A chart summarizing the years of experience and professional development for the individuals involved in the substitution and

(5) Any other information requested by the Contracting Officer to enable him/her to judge whether or not the Contractor is maintaining the same high quality of personnel that provided the partial basis for award.

(c) In the event a requirement to increase the specified level of effort for a designated labor category, but not the overall level of effort of the contract, occurs, the Contractor shall submit to the Contracting Officer a written request for approval to add personnel to the designated labor category. The same information as specified in paragraph (b) above is to be submitted with the request.

(d) The Contracting Officer shall evaluate requests for changes in personnel and promptly notify the Contractor, in writing, whether the request is approved or disapproved.

Ddl-H12 KEY PERSONNEL – POST AWARD ADMINISTRATION

Resumes (in the format provided in the clause RESUME FORMAT AND CONTENT REQUIREMENTS) shall be submitted to the Contracting Officer, and approved, prior to the individual being allowed to charge to the contract.

Ddl-H13 POST AWARD CONTRACTOR PERSONNEL APPROVAL

Requests for post award approval of additional and/or replacement key personnel should be submitted via e-mail. E-mail submissions shall be made simultaneously to the Contract Specialist, the Contracting Officer's Representative (COR) and the Technical Assistant (TA). Electronic notification via e-mail from the Contract Specialist will serve as written approval/disapproval on behalf of the Contracting Officer.

Ddl-H40 FUNDING PROFILE

It is estimated that these incremental funds will provide for [*] hours. The following details funding to date:

Total					
Contract	Previous	Funds This	Total Funds	Balance	
CPFees	Funding	Action	Available	Unfunded	
*	*	*	*	*	

[To be completed at time of award]

Ddl-H43 REQUIRED INSURANCE

(a) The following types of insurance are required in accordance with the clause entitled "INSURANCE - LIABILITY TO THIRD PERSONS" and shall be maintained in the minimum amounts shown:

(1) Comprehensive General Liability: \$100,000 per person and \$500,000 per accident for bodily injury. No property damage general liability insurance is required.

(2) Automobile Insurance: \$200,000 per person and \$500,000 per accident for bodily injury and \$20,000 per accident for property damage. Comprehensive form of policy is required.

(3) Standard Workmen's Compensation and Employer's Liability Insurance (or, where maritime employment is involved, Longshoremen's and Harbor Worker's Compensation Insurance) in the minimum amount of \$100,000.

(b) The policies for such insurance shall contain an endorsement that cancellation or material change in the policies, adversely affecting the interest of the Government in such insurance, shall not be effective unless the Contracting Officer approves such cancellation or change. When the coverage is provided by self-insurance, prior approval of the Administrative Contracting Officer is required for any change or decrease in coverage.

DdI-H50 NOTICE OF INCORPORATION OF SECTION K

Section K of the solicitation (Representation, Certifications and Other Statements of Offerors) will not be distributed with the contract; however, it is incorporated in and forms a part of the resultant contract as though furnished in full text therewith.

SEA 5252.216-9122 LEVEL OF EFFORT (DEC 2000)

(a) The Contractor agrees to provide the total level of effort specified below in performance of the work described in Sections B and C of this contract. The total level of effort for the performance of this contract shall be total man-hours of direct technical labor, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort. The key personnel are considered the technical workforce. Technical support and administrative/clerical support are not considered technical labor for purposes of this provision. However, it is recognized that support hours are required and may be included in the offeror's cost proposal if it is the offeror's practice to direct charge these hours.

Key Labor Categories	Base Period -- CLIN 0001 1 June 2004 - 30 Sept 2004			Option I -- CLIN 1001 1 Oct 2004 -- 31 Sept 2005		
	Regular Hours*	Uncomp Hours**	Total Hours	Regular Hours*	Uncomp Hours**	Total Hours
Program Manager						
Systems Engineer						
Systems Engineer/Project Lead						
Senior Sys Engr/Project Lead						
Computer Programmer/Engineer						
Simulation Programmer/Engineer						
Sr. Simulation Programmer/Engr						
Data Link Analyst						
Sr. Data Link Analyst						
Production/Data Link Engineer						
Sr. Production/Data Link Engineer						
Technician						
Field Engineer/ Technician						
Sr. Field Engineer/ Technician						
Systems Administrator						
Sr. Systems Administrator						
Quality/Configuration Specialist						
Sr. Quality/Configuration Specialist						
Total Key Man Hours						

* Regularly Hours equates to Compensated Hours

** Complete only if Uncompensated Hours are proposed, otherwise leave blank.

Key Labor Categories	Option II -- CLIN 2001 1 Oct 2005 -- 30 Sept 2006			Option III -- CLIN 3001 1 Oct 2006 -- 30 Sept 2007		
	Regular Hours*	Uncomp Hours**	Total Hours	Regular Hours*	Uncomp Hours**	Total Hours
Program Manager						
Systems Engineer						
Systems Engineer/Project Lead						
Senior Sys Engr/Project Lead						
Computer Programmer/Engineer						
Simulation Programmer/Engineer						
Sr. Simulation Programmer/Engr						
Data Link Analyst						
Sr. Data Link Analyst						
Production/Data Link Engineer						
Sr. Production/Data Link Engineer						
Technician						
Field Engineer/ Technician						
Sr. Field Engineer/ Technician						
Systems Administrator						
Sr. Systems Administrator						
Quality/Configuration Specialist						
Sr. Quality/Configuration Specialist						
Total Key Labor Hours						

* Regularly Hours equates to Compensated Hours

** Complete only if Uncompensated Hours are proposed, otherwise leave blank.

	Option IV -- CLIN 4001 1 Oct 2007 -- 30 Sept 2008			Option V -- CLIN 5001 1 Oct 2008 -- 30 May 2009		
Key Labor Categories	Regular Hours*	Uncomp Hours**	Total Hours	Regular Hours*	Uncomp Hours**	Total Hours
Program Manager						
Systems Engineer						
Systems Engineer/Project Lead						
Senior Sys Engr/Project Lead						
Computer Programmer/Engineer						
Simulation Programmer/Engineer						
Sr. Simulation Programmer/Engr						
Data Link Analyst						
Sr. Data Link Analyst						
Production/Data Link Engineer						
Sr. Production/Data Link Engineer						
Technician						
Field Engineer/ Technician						
Sr. Field Engineer/ Technician						
Systems Administrator						
Sr. Systems Administrator						
Quality/Configuration Specialist						
Sr. Quality/Configuration Specialist						
Total Key Labor Hours						

* Regularly Hours equates to Compensated Hours

** Complete only if Uncompensated Hours are proposed, otherwise leave blank.

(b) Of the total man-hours of direct labor set forth above, it is estimated that _____ (Offeror to fill-in) man-hours are uncompensated effort.

Uncompensated effort is defined as hours provided by personnel in excess of 40 hours per week without additional compensation for such excess work. All other effort is defined as compensated effort. If no effort is indicated in the first sentence of this paragraph, uncompensated effort performed by the Contractor shall not be counted in fulfillment of the level of effort obligations under this contract.

(c) Effort performed in fulfilling the total level of effort obligations specified above shall only include effort performed in direct support of this contract and shall not include time and effort expended on such things as local travel to and from an employee's usual work location, (except as provided in paragraph (j) below), or other time and effort which does not have a specific and direct contribution to the tasks described in Sections B and C.

(d) It is understood and agreed that the rate of man-hours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total man-hours of effort prior to the expiration of the term hereof, except as provided in the following paragraph.

(e) If, during the term hereof, the Contractor finds it necessary to accelerate the expenditure of direct labor to such an extent that the total man-hours of effort specified above would be used prior to the expiration of the term, the Contractor shall notify the Contracting Officer in writing setting forth the acceleration required, the probable benefits

which would result, and an offer to undertake the acceleration at no increase in the estimated cost or fee together with an offer, setting forth a proposed level of effort, cost breakdown, and proposed fee, for continuation of the work until expiration of the term hereof. The offer shall provide that the work proposed will be subject to the terms and conditions of this contract and any additions or changes required by then current law, regulations, or directives, and that the offer, with a written notice of acceptance by the Contracting Officer, shall constitute a binding contract. The Contractor shall not accelerate any effort until receipt of such written approval by the Contracting Officer. Any agreement to accelerate will be formalized by contract modification.

(f) The Contracting Officer may, by written order, direct the Contractor to accelerate the expenditure of direct labor such that the total man-hours of effort specified in paragraph (a) above would be used prior to the expiration of the term. This order shall specify the acceleration required and the resulting revised term. The Contractor shall acknowledge this order within five days of receipt.

(g) If the total level of effort specified in paragraph (a) above is not provided by the Contractor during the period of this contract, the Contracting Officer, at its sole discretion, shall either

(i) reduce the available award fee pool of this contract so the fees are proportionate to the LOE provided; or

(ii) subject to the provisions of the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable, require the Contractor to continue to perform the work until the total number of man-hours of direct labor specified in paragraph (a) above shall have been expended, at no increase in the fees of this contract.

(h) The Contractor shall provide and maintain an accounting system, acceptable to the Administrative Contracting Officer and the Defense Contract Audit Agency (DCAA), which collects costs incurred and effort (compensated and uncompensated, if any) provided in fulfillment of the level of effort obligations of this contract. The Contractor shall indicate on each invoice the total level of effort claimed during the period covered by the invoice, separately identifying compensated effort and uncompensated effort, if any.

(i) The Award Fee Self Evaluation Report shall include certification setting forth the number of manhours (compensated and uncompensated) expended in each contract labor category. All submissions shall include subcontractor information.

(j) Notwithstanding any of the provisions in the above paragraphs, the Contractor may furnish man-hours up to five percent in excess of the total man-hours specified in paragraph (a) above, provided that the additional effort is furnished within the term hereof, and provided further that no increase in the estimated cost or fee is required.

SEA 5252.232-9104 ALLOTMENT OF FUNDS - ALTERNATE I (MAY 1993)

(a) This contract is incrementally funded with respect to both cost and fee. The amounts presently available and allotted to this contract for payment of base fee, if any, and award fee are set forth below. Base fee amount is subject to the clause entitled "FIXED FEE" (FAR 52.216-8). Award fee amount is subject to the requirements delineated in Attachment J.3, Award Fee Evaluation Plan. The amount(s) presently available and allotted to this contract for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

<u>ITEM(S)</u>	<u>EST COST</u>	<u>BASE FEE</u>	<u>AWARD FEE</u>	<u>ESTIMATED PERIOD OF PERFORMANCE</u>
	\$	\$	\$	
(to be completed at time of award)				

(b) The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral contract modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for each fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

(c) CLINs/SLINs that are fully funded are designated above and performance under these CLINs/SLINs is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable.

(d) The Contractor shall segregate costs by CLINs/SLINs.

SEA 5252.245-9108 GOVERNMENT-FURNISHED PROPERTY (PERFORMANCE) (SEP 1990)

The Government will provide only that property set forth in Attachment J.5, notwithstanding any term or condition of this contract to the contrary. Upon Contractor's written request to the cognizant Technical Program Manager, via the cognizant Contract Administration Office, the Government will furnish for use in the performance of this contract: The items listed in Attachment J.5.

SEA 5252.242-9115 TECHNICAL INSTRUCTIONS (APR 1999)

(a) Performance of the work hereunder shall be subject to written technical instructions signed by the Contracting Officer. As used herein, technical instructions are defined to include the following:

(1) Directions to the Contractor which suggest pursuit of certain lines of inquiry, shift work emphasis, fill in details or otherwise serve to accomplish the contractual statement of work.

(2) Guidelines to the Contractor which assist in the interpretation of drawings, specifications or technical portions of work description.

(b) Technical instructions must be within the general scope of work stated in the contract. Technical instructions may not be used to: (1) assign additional work under the contract; (2) direct a change as defined in the "CHANGES" clause of this contract; (3) increase or decrease the contract price or estimated contract amount (including fee), as applicable, the level of effort, or the time required for contract performance; or (4) change any of the terms, conditions or specifications of the contract.

(c) If, in the opinion of the Contractor, any technical instruction calls for effort outside the scope of the contract or is inconsistent with this requirement, the Contractor shall notify the Contracting Officer in writing within ten (10) working days after the receipt of any such instruction. The Contractor shall not proceed with the work affected by the technical instruction unless and until the Contractor is notified by the Contracting Officer that the technical instruction is within the scope of this contract.

(d) Nothing in the foregoing paragraph shall be construed to excuse the Contractor from performing that portion of the contractual work statement which is not affected by the disputed technical instruction.

HQ B-2-0007 LIMITATION OF COST OR LIMITATION OF FUNDS LANGUAGE

The clause entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF FUNDS" (FAR 52.232-22), as appropriate, shall apply separately and independently to each separately identified estimated cost.

Section I - Contract Clauses

52.202-1	Definitions	DEC 2001
52.203-3	Gratuities	APR 1984
52.203-5	Covenant Against Contingent Fees	APR 1984
52.203-6	Restrictions On Subcontractor Sales To The Government	JUL 1995
52.203-7	Anti-Kickback Procedures	JUL 1995
52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity	JAN 1997
52.203-10	Price Or Fee Adjustment For Illegal Or Improper Activity	JAN 1997
52.203-12	Limitation On Payments To Influence Certain Federal Transactions	JUN 2003
52.204-2	Security Requirements	AUG 1996
52.204-4	Printed or Copied Double-Sided on Recycled Paper	AUG 2000
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	JUL 1995
52.215-2	Audit and Records--Negotiation	JUN 1999
52.215-8	Order of Precedence--Uniform Contract Format	OCT 1997
52.215-10	Price Reduction for Defective Cost or Pricing Data	OCT 1997
52.215-11	Price Reduction for Defective Cost or Pricing Data--Modifications	OCT 1997
52.215-12	Subcontractor Cost or Pricing Data	OCT 1997
52.215-13	Subcontractor Cost or Pricing Data--Modifications	OCT 1997
52.215-15	Pension Adjustments and Asset Reversions	DEC 1998
52.215-17	Waiver of Facilities Capital Cost of Money	OCT 1997
52.215-18	Reversion or Adjustment of Plans for Postretirement Benefits (PRB) Other than Pensions	OCT 1997
52.215-19	Notification of Ownership Changes	OCT 1997
52.215-21	Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data--Modifications	OCT 1997
52.216-7	Allowable Cost And Payment	DEC 2002
52.216-8	Fixed Fee	MAR 1997
52.219-4	Notice Of Price Evaluation Preference For Hubzone Small Business Concerns	JAN 1999
52.219-8	Utilization of Small Business Concerns	OCT 2000
52.219-9 Alt II	Small Business Subcontracting Plan (JAN 2002) – Alternate II	OCT 2001
52.219-16	Liquidated Damages-Subcontracting Plan	JAN 1999
52.222-3	Convict Labor	JUN 2003
52.222-21	Prohibition Of Segregated Facilities	FEB 1999
52.222-26	Equal Opportunity	APR 2002
52.222-35	Equal Opportunity For Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans	DEC 2001
52.222-36	Affirmative Action For Workers With Disabilities	JUN 1998
52.222-37	Employment Reports On Special Disabled Veterans, Veterans Of The Vietnam Era, and Other Eligible Veterans	DEC 2001
52.223-14	Toxic Chemical Release Reporting	AUG 2003
52.225-13 (Dev)	Restriction on Certain Foreign Purchases (June 2003) (Deviation)	JUN 2003
52.226-1	Utilization Of Indian Organizations And Indian-Owned Economic Enterprises	JUN 2000
52.227-1	Authorization and Consent	JUL 1995
52.228-7	Insurance--Liability To Third Persons	MAR 1996
52.230-2	Cost Accounting Standards	APR 1998
52.230-6	Administration of Cost Accounting Standards	NOV 1999
52.232-9	Limitation On Withholding Of Payments	APR 1984
52.232-17	Interest	JUN 1996
52.232-18	Availability Of Funds	APR 1984

52.232-20	Limitation Of Cost	APR 1984
52.232-22	Limitation Of Funds	APR 1984
52.232-23 Alt I	Assignment of Claims (Jan 1986) - Alternate I	APR 1984
52.232-25 Alt I	Prompt Payment (Feb 2002) - Alternate I	FEB 2002
52.232-33	Payment by Electronic Funds Transfer--Central Contractor Registration	OCT 2003
52.233-1	Disputes	JUL 2002
52.233-3 Alt I	Protest After Award (Aug 1996) - Alternate I	JUN 1985
52.237-2	Protection of Government Buildings, Equipment, and Vegetation	APR 1984
52.237-3	Continuity Of Services	JAN 1991
52.242-1	Notice of Intent to Disallow Costs	APR 1984
52.242-3	Penalties for Unallowable Costs	MAY 2001
52.242-4	Certification of Final Indirect Costs	JAN 1997
52.242-13	Bankruptcy	JUL 1995
52.243-2 Alt II	Changes--Cost-Reimbursement (Aug 1987) - Alternate II	APR 1984
52.244-2 Alt I	Subcontracts (Aug 1998) - Alternate I	AUG 1998
52.244-5	Competition In Subcontracting	DEC 1996
52.244-6	Subcontracts for Commercial Items	APR 2003
52.245-5	Government Property (Cost-Reimbursement Time-And-Materials, Or Labor Hour Contracts)	JUN 2003
52.246-25	Limitation Of Liability--Services	FEB 1997
52.248-1	Value Engineering	FEB 2000
52.249-6	Termination (Cost Reimbursement)	SEP 1996
52.249-14	Excusable Delays	APR 1984
52.252-2	Clauses Incorporated By Reference	FEB 1998
52.253-1	Computer Generated Forms	JAN 1991
252.201-7000	Contracting Officer's Representative	DEC 1991
252.203-7001	Prohibition On Persons Convicted of Fraud or Other Defense-Contract-Related Felonies	MAR 1999
252.203-7002	Display Of DOD Hotline Poster	DEC 1991
252.204-7003	Control Of Government Personnel Work Product	APR 1992
252.204-7004	Required Central Contractor Registration	NOV 2001
252.205-7000	Provision Of Information To Cooperative Agreement Holders	DEC 1991
252.209-7000	Acquisition From Subcontractors Subject To On-Site Inspection Under The Intermediate Range Nuclear Forces (INF) Treaty	NOV 1995
252.209-7001	Disclosure of Ownership or Control by the Government of a Terrorist Country	MAR 1998
252.209-7002	Disclosure of Ownership Or Control By A Foreign Government	SEP 1994
252.209-7004	Subcontracting With Firms That Are Owned or Controlled By The Government of a Terrorist Country	MAR 1998
252.215-7000	Pricing Adjustments	DEC 1991
252.219-7003	Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (DOD Contracts)	APR 1996
252.223-7004	DRUG-FREE WORK FORCE	SEP 1988
252.223-7006	Prohibition On Storage And Disposal Of Toxic And Hazardous Materials	APR 1993
252.225-7001	Buy American Act And Balance Of Payments Program	APR 2003
252.225-7002	Qualifying Country Sources As Subcontractors	APR 2003
252.225-7012	Preference For Certain Domestic Commodities	FEB 2003
252.225-7031	Secondary Arab Boycott Of Israel	APR 2003
252.226-7001	Utilization of Indian Organizations and Indian-Owned Economic Enterprises, and Hawaiian Small Business Concerns	OCT 2003
252.227-7013	Rights in Technical Data - Noncommercial Items	NOV 1995
252.227-7014	Rights in Noncommercial Computer Software and Noncommercial Computer	JUNE 1995

	Software Documentation	
252.227-7015	TECHNICAL DATA--COMMERCIAL ITEMS	NOV 1995
252.227-7016	Rights in Bid or Proposal Information	JUNE 1995
252.227-7019	Validation of Asserted Restrictions – Computer Software	JUNE 1995
252.227-7025	Limitations on the Use or Disclosure of Government-Furnished Information Marked with Restrictive Legends	JUNE 1995
252.227-7027	Deferred Ordering Of Technical Data or Computer Software	APR 1988
252.227-7028	Technical Data or Computer Software Previously Delivered to the Government	JUN 1995
252.227-7030	Technical Data-- Withholding Of Payment	MAR 2000
252.227-7036	Declaration of Technical Data Conformity	JAN 1997
252.227-7037	Validation of Restrictive Markings on Technical Data	SEP 1999
252.231-7000	7000 Supplemental Cost Principles	DEC 1991
252.232-7003	Electronic Submission of Payment Requests	MAR 2003
252.242-7004	Material Management And Accounting System	DEC 2000
252.243-7002	Requests for Equitable Adjustment	MAR 1998
252.246-7001	Warranty of Data	DEC 1991
252.247-7023	Transportation of Supplies by Sea	MAY 2002
252.247-7024	Notification Of Transportation Of Supplies By Sea	MAR 2000

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52.215-19 NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997)

(a) The Contractor shall make the following notifications in writing:

(1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.

(2) The Contractor shall also notify the ACO within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership.

(b) The Contractor shall--

(1) Maintain current, accurate, and complete inventory records of assets and their costs;

(2) Provide the ACO or designated representative ready access to the records upon request;

(3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and remaining useful lives are identified accurately before and after each of the Contractor's ownership changes; and

(4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each Contractor ownership change.

The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability requirement of FAR 15.408(k).

(End of clause)

52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within the period stated in Section B; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 5 years.

(End of clause)

52.222-2 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)

(a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed zero (0) or the overtime premium is paid for work --

(1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;

(2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;

(3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or

(4) That will result in lower overall costs to the Government.

(b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall--

(1) Identify the work unit; e.g., department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;

(2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;

(3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and

(4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.

(End of clause)

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://farsite.hill.af.mil/>

<http://www.arnet.gov/far>

(End of clause)

52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

(b) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of clause)

252.204-7000 DISCLOSURE OF INFORMATION (DEC 1991)

(a) The Contractor shall not release to anyone outside the Contractor's organization any unclassified information, regardless of medium (e.g., film, tape, document), pertaining to any part of this contract or any program related to this contract, unless-

(1) The Contracting Officer has given prior written approval; or

(2) The information is otherwise in the public domain before the date of release.

(b) Requests for approval shall identify the specific information to be released, the medium to be used, and the purpose for the release. The Contractor shall submit its request to the Contracting Officer at least 45 days before the proposed date for release.

(c) The Contractor agrees to include a similar requirement in each subcontract under this contract. Subcontractors shall submit requests for authorization to release through the prime contractor to the Contracting Officer.

(End of clause)

Section J - List of Documents, Exhibits and Other Attachments

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Ddl-J10 LIST OF ATTACHMENTS

Attachment J.1 – Contract Data Requirements List, DD1423, 7 pages

Attachment J.2 – Contract Security Classification Specification, DD254, 3 pages

Attachment J.3 – Award Fee Evaluation Plan, 21 pages

Attachment J.4 – Navy Value Engineering Guide, 3 pages

Attachment J.5 – Government Furnished Equipment, 4 pages

Section K - Representations, Certifications and Other Statements of Offerors

CLAUSES INCORPORATED BY REFERENCE

52.203-11	Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions	APR 1991
52.222-38	Compliance With Veterans' Employment Reporting Requirements	DEC 2001
252.209-7001	Disclosure of Ownership or Control by the Government of a Terrorist Country	MAR 1998
252.225-7031	Secondary Arab Boycott Of Israel	APR 2003

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52.204-5 Women-Owned Business (OTHER THAN SMALL BUSINESS) (MAY 1999)

(a) Definition. Women-owned business concern, as used in this provision, means a concern that is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

(b) Representation. [Complete only if the offeror is a women-owned business concern and has not represented itself as a small business concern in paragraph (b)(1) of FAR 52.219-1, Small Business Program Representations, of this solicitation.] The offeror represents that it () is a women-owned business concern.

(End of provision)

52.209-5 CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS (DEC 2001)

(a)(1) The Offeror certifies, to the best of its knowledge and belief, that-

(i) The Offeror and/or any of its Principals-

(A) Are () are not () presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(B) Have () have not (), within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(C) Are () are not () presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in paragraph (a)(1)(i)(B) of this provision.

(ii) The Offeror has () has not (), within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.

(2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).

This Certification Concerns a Matter Within the Jurisdiction of an Agency of the United States and the Making of a False, Fictitious, or Fraudulent Certification May Render the Maker Subject to Prosecution Under Section 1001, Title 18, United States Code.

(b) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

(d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation for default.

(End of provision)

52.215-6 PLACE OF PERFORMANCE (OCT 1997)

(a) The offeror or respondent, in the performance of any contract resulting from this solicitation, () intends, () does not intend (check applicable block) to use one or more plants or facilities located at a different address from the address of the offeror or respondent as indicated in this proposal or response to request for information.

(b) If the offeror or respondent checks "intends" in paragraph (a) of this provision, it shall insert in the following spaces the required information:

Place of Performance(Street Address, City, State, County, Zip Code)	Name and Address of Owner and Operator of the Plant or Facility if Other Than Offeror or Respondent

(End of provision)

52.219-1 SMALL BUSINESS PROGRAM REPRESENTATIONS (APR 2002) - ALTERNATE I (APR 2002)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 541330.

(2) The small business size standard is \$23M.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representations. (1) The offeror represents as part of its offer that it () is, () is not a small business concern.

(2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, for general statistical purposes, that it () is, () is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it () is, () is not a women-owned small business concern.

(4) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it () is, () is not a veteran-owned small business concern.

(5) (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.) The offeror represents as part of its offer that it () is, () is not a service-disabled veteran-owned small business concern.

(6) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents, as part of its offer, that--

(i) It () is, () is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It () is, () is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. (The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture:_____.) Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(7) (Complete if offeror represented itself as disadvantaged in paragraph (b)(2) of this provision.) The offeror shall check the category in which its ownership falls:

____ Black American.

____ Hispanic American.

____ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).

____ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).

____ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).

____ Individual/concern, other than one of the preceding.

(c) Definitions. As used in this provision--

Service-disabled veteran-owned small business concern--

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern," means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

Veteran-owned small business concern means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern," means a small business concern --

(1) That is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; or

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice.

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall--

(i) Be punished by imposition of fine, imprisonment, or both;

(ii) Be subject to administrative remedies, including suspension and debarment; and

(iii) Be ineligible for participation in programs conducted under the authority of the Act.

(End of provision)

52.222-22 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS (FEB 1999)

The offeror represents that --

(a) ☐ It has, ☐ has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation;

(b) ☐ It has, ☐ has not, filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

(End of provision)

52.222-25 AFFIRMATIVE ACTION COMPLIANCE (FEB 1984)

The offeror represents that

(a) ☐ it has developed and has on file, ☐ has not developed and does not have on file, at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or

(b) ☐ has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(End of provision)

52.223-13 CERTIFICATION OF TOXIC CHEMICAL RELEASE REPORTING (AUG 2003)

(a) Executive Order 13148, of April 21, 2000, Greening the Government through Leadership in Environmental Management, requires submission of this certification as a prerequisite for contract award.

(b) By signing this offer, the offeror certifies that--

(1) As the owner or operator of facilities that will be used in the performance of this contract that are subject to the filing and reporting requirements described in section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11023) and section 6607 of the Pollution Prevention Act of 1990 (PPA) (42 U.S.C. 13106), the offeror will file and continue to file for such facilities for the life of the contract the Toxic Chemical Release Inventory Form (Form R) as described in sections 313(a) and (g) of EPCRA and section 6607 of PPA; or

(2) None of its owned or operated facilities to be used in the performance of this contract is subject to the Form R filing and reporting requirements because each such facility is exempt for at least one of the following reasons: (Check each block that is applicable.)

☐ (i) The facility does not manufacture, process, or otherwise use any toxic chemicals listed in 40 CFR 372.65;

☐ (ii) The facility does not have 10 or more full-time employees as specified in section 313.(b)(1)(A) of EPCRA 42 U.S.C. 11023(b)(1)(A);

() (iii) The facility does not meet the reporting thresholds of toxic chemicals established under section 313(f) of EPCRA, 42 U.S.C. 11023(f) (including the alternate thresholds at 40 CFR 372.27, provided an appropriate certification form has been filed with EPA);

() (iv) The facility does not fall within the following Standard Industrial Classification (SIC) codes or their corresponding North American Industry Classification System sectors:

(A) Major group code 10 (except 1011, 1081, and 1094.

(B) Major group code 12 (except 1241).

(C) Major group codes 20 through 39.

(D) Industry code 4911, 4931, or 4939 (limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce).

(E) Industry code 4953 (limited to facilities regulated under the Resource Conservation and Recovery Act, Subtitle C (42 U.S.C. 6921, et seq.), 5169, 5171, or 7389 (limited to facilities primarily engaged in solvent recovery services on a contract or fee basis); or

() (v) The facility is not located within the United States or its outlying areas.

(End of clause)

52.230-1 COST ACCOUNTING STANDARDS NOTICES AND CERTIFICATION (JUN 2000)

Note: This notice does not apply to small businesses or foreign governments. This notice is in three parts, identified by Roman numerals I through III.

Offerors shall examine each part and provide the requested information in order to determine Cost Accounting Standards (CAS) requirements applicable to any resultant contract.

If the offeror is an educational institution, Part II does not apply unless the contemplated contract will be subject to full or modified CAS coverage pursuant to 48 CFR 9903.201-2(c)(5) or 9903.201-2(c)(6), respectively.

I. DISCLOSURE STATEMENT--COST ACCOUNTING PRACTICES AND CERTIFICATION

(a) Any contract in excess of \$500,000 resulting from this solicitation will be subject to the requirements of the Cost Accounting Standards Board (48 CFR Chapter 99), except for those contracts which are exempt as specified in 48 CFR 9903.201-1.

(b) Any offeror submitting a proposal which, if accepted, will result in a contract subject to the requirements of 48 CFR Chapter 99 must, as a condition of contracting, submit a Disclosure Statement as required by 48 CFR 9903.202. When required, the Disclosure Statement must be submitted as a part of the offeror's proposal under this solicitation unless the offeror has already submitted a Disclosure Statement disclosing the practices used in connection with the pricing of this proposal. If an applicable Disclosure Statement has already been submitted, the offeror may satisfy the requirement for submission by providing the information requested in paragraph (c) of Part I of this provision.

CAUTION: In the absence of specific regulations or agreement, a practice disclosed in a Disclosure Statement shall not, by virtue of such disclosure, be deemed to be a proper, approved, or agreed-to practice for pricing proposals or accumulating and reporting contract performance cost data.

(c) Check the appropriate box below:

(1) Certificate of Concurrent Submission of Disclosure Statement.

The offeror hereby certifies that, as a part of the offer, copies of the Disclosure Statement have been submitted as follows: (i) original and one copy to the cognizant Administrative Contracting Officer (ACO) or cognizant Federal agency official authorized to act in that capacity (Federal official), as applicable, and (ii) one copy to the cognizant Federal auditor.

(Disclosure must be on Form No. CASB DS-1 or CASB DS-2, as applicable. Forms may be obtained from the cognizant ACO or Federal official and/or from the loose-leaf version of the Federal Acquisition Regulation.)

Date of Disclosure Statement: _____ Name and Address of Cognizant ACO or Federal Official Where Filed: _____

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the Disclosure Statement.

(2) Certificate of Previously Submitted Disclosure Statement.

The offeror hereby certifies that the required Disclosure Statement was filed as follows:

Date of Disclosure Statement: _____ Name and Address of Cognizant ACO or Federal Official Where Filed: _____

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the applicable Disclosure Statement.

(3) Certificate of Monetary Exemption.

The offeror hereby certifies that the offeror, together with all divisions, subsidiaries, and affiliates under common control, did not receive net awards of negotiated prime contracts and subcontracts subject to CAS totaling more than \$50 million (of which at least one award exceeded \$1 million) in the cost accounting period immediately preceding the period in which this proposal was submitted. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

(4) Certificate of Interim Exemption.

The offeror hereby certifies that (i) the offeror first exceeded the monetary exemption for disclosure, as defined in (3) of this subsection, in the cost accounting period immediately preceding the period in which this offer was submitted and (ii) in accordance with 48 CFR 9903.202-1, the offeror is not yet required to submit a Disclosure Statement. The offeror further certifies that if an award resulting from this proposal has not been made within 90 days after the end of that period, the offeror will immediately submit a revised certificate to the Contracting Officer, in the form specified under subparagraph (c)(1) or (c)(2) of Part I of this provision, as appropriate, to verify submission of a completed Disclosure Statement.

CAUTION: Offerors currently required to disclose because they were awarded a CAS-covered prime contract or subcontract of \$50 million or more in the current cost accounting period may not claim this exemption (4). Further, the exemption applies only in connection with proposals submitted before expiration of the 90-day period following the cost accounting period in which the monetary exemption was exceeded.

II. COST ACCOUNTING STANDARDS--ELIGIBILITY FOR MODIFIED CONTRACT COVERAGE

If the offeror is eligible to use the modified provisions of 48 CFR 9903.201-2(b) and elects to do so, the offeror shall indicate by checking the box below. Checking the box below shall mean that the resultant contract is subject to the Disclosure and Consistency of Cost Accounting Practices clause in lieu of the Cost Accounting Standards clause.

() The offeror hereby claims an exemption from the Cost Accounting Standards clause under the provisions of 48 CFR 9903.201-2(b) and certifies that the offeror is eligible for use of the Disclosure and Consistency of Cost Accounting Practices clause because during the cost accounting period immediately preceding the period in which this proposal was submitted, the offeror received less than \$50 million in awards of CAS-covered prime contracts and subcontracts. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

CAUTION: An offeror may not claim the above eligibility for modified contract coverage if this proposal is expected to result in the award of a CAS-covered contract of \$50 million or more or if, during its current cost accounting period, the offeror has been awarded a single CAS-covered prime contract or subcontract of \$25 million or more.

III. ADDITIONAL COST ACCOUNTING STANDARDS APPLICABLE TO EXISTING CONTRACTS

The offeror shall indicate below whether award of the contemplated contract would, in accordance with subparagraph (a)(3) of the Cost Accounting Standards clause, require a change in established cost accounting practices affecting existing contracts and subcontracts.

() YES () NO

(End of clause)

252.225-7000 BUY AMERICAN ACT--BALANCE OF PAYMENTS PROGRAM CERTIFICATE (APR 2003)

(a) Definitions. Domestic end product, foreign end product, qualifying country, and qualifying country end product have the meanings given in the Buy American Act and Balance of Payments Program clause of this solicitation.

(b) Evaluation. The Government--

(1) Will evaluate offers in accordance with the policies and procedures of Part 225 of the Defense Federal Acquisition Regulation Supplement; and

(2) Will evaluate offers of qualifying country end products without regard to the restrictions of the Buy American Act or the Balance of Payments Program.

(c) Certifications and identification of country of origin.

(1) For all line items subject to the Buy American Act and Balance of Payments Program clause of this solicitation, the offeror certifies that--

(i) Each end product, except those listed in paragraph (c)(2) or (3) of this provision, is a domestic end product; and

(ii) Components of unknown origin are considered to have been mined, produced, or manufactured outside the United States or a qualifying country.

(2) The offeror certifies that the following end products are qualifying country end products:

(Line Item Number Country of Origin)

(Country of Origin)

(3) The following end products are other foreign end products:

(Line Item Number)

(Country of Origin) (If known)

(End of provision)

252.247-7022 REPRESENTATION OF EXTENT OF TRANSPORTATION BY SEA (AUG 1992)

(a) The Offeror shall indicate by checking the appropriate blank in paragraph (b) of this provision whether transportation of supplies by sea is anticipated under the resultant contract. The term supplies is defined in the Transportation of Supplies by Sea clause of this solicitation.

(b) Representation. The Offeror represents that it:

____ (1) Does anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

____ (2) Does not anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

(c) Any contract resulting from this solicitation will include the Transportation of Supplies by Sea clause. If the Offeror represents that it will not use ocean transportation, the resulting contract will also include the Defense FAR Supplement clause at 252.247-7024, Notification of Transportation of Supplies by Sea.

(End of provision)

Ddl-K20 AUTHORIZED NEGOTIATORS

The offeror shall provide the name and telephone number of personnel authorized to negotiate on behalf of the offeror:

In addition, the offeror shall provide a facsimile number and an email address to which correspondence and documents may be forwarded to the offeror, both prior to contract award and following contract award:

Facsimile: _____

Email: _____

252.227-7017 IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE
RESTRICTIONS (JUN 1995)

(a) The terms used in this provision are defined in following clause or clauses contained in this solicitation-

(1) If a successful offeror will be required to deliver technical data, the Rights in Technical Data--Noncommercial Items clause, or, if this solicitation contemplates a contract under the Small Business Innovative Research Program, the Rights in Noncommercial Technical Data and Computer Software--Small Business Innovative Research (SBIR) Program clause.

(2) If a successful offeror will not be required to deliver technical data, the Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation clause, or, if this solicitation contemplates a contract under the Small Business Innovative Research Program, the Rights in Noncommercial Technical Data and Computer Software--Small Business Innovative Research (SBIR) Program clause.

(b) The identification and assertion requirements in this provision apply only to technical data, including computer software documentation, or computer software to be delivered with other than unlimited rights. For contracts to be awarded under the Small Business Innovative Research Program, the notification and identification requirements do not apply to technical data or computer software that will be generated under the resulting contract. Notification and identification is not required for restrictions based solely on copyright.

(c) Offers submitted in response to this solicitation shall identify, to the extent known at the time an offer is submitted to the Government, the technical data or computer software that the Offeror, its subcontractors or suppliers, or potential subcontractors or suppliers, assert should be furnished to the Government with restrictions on use, release, or disclosure.

(d) The Offeror's assertions, including the assertions of its subcontractors or suppliers or potential subcontractors or suppliers, shall be submitted as an attachment to its offer in the following format, dated and signed by an official authorized to contractually obligate the Offeror:

Identification and Assertion of Restrictions on the Government's Use, Release, or Disclosure of Technical Data or Computer Software.

The Offeror asserts for itself, or the persons identified below, that the Government's rights to use, release, or disclose the following technical data or computer software should be restricted:

Technical Data or Computer Software to be Furnished	Name of Person Asserting
With Restrictions *	Restrictions ****
Basis for Assertion **	Asserted Rights Category ***
(LIST) *****	(LIST)
(LIST)	(LIST)
(LIST)	(LIST)

*For technical data (other than computer software documentation) pertaining to items, components, or processes developed at private expense, identify both the deliverable technical data and each such items, component, or process. For computer software or computer software documentation identify the software or documentation.

**Generally, development at private expense, either exclusively or partially, is the only basis for asserting restrictions. For technical data, other than computer software documentation, development refers to development of the item, component, or process to which the data pertain. The Government's rights in computer software documentation generally may not be restricted. For computer software, development refers to the software. Indicate whether development was accomplished exclusively or

partially at private expense. If development was not accomplished at private expense, or for computer software documentation, enter the specific basis for asserting restrictions.

***Enter asserted rights category (e.g., government purpose license rights from a prior contract, rights in SBIR data generated under another contract, limited, restricted, or government purpose rights under this or a prior contract, or specially negotiated licenses).

****Corporation, individual, or other person, as appropriate.

*****Enter "none" when all data or software will be submitted without restrictions.

Date _____

Printed Name and Title _____

Signature _____

(End of identification and assertion)

(e) An offeror's failure to submit, complete, or sign the notification and identification required by paragraph (d) of this provision with its offer may render the offer ineligible for award.

(f) If the Offeror is awarded a contract, the assertions identified in paragraph (d) of this provision shall be listed in an attachment to that contract. Upon request by the Contracting Officer, the Offeror shall provide sufficient information to enable the Contracting Officer to evaluate any listed assertion.

(End of provision)

Section L - Instructions, Conditions and Notices to Bidders

COMBAT SYSTEM ENGINEERING SUPPORT SERVICES MATERIAL REQUIREMENTS

Repair and Replacement Costs based on Maintenance. Approximate yearly cost is \$500,000.00.

Section L - Instructions, Conditions and Notices to Bidders

CLAUSES INCORPORATED BY REFERENCE

52.204-6	Data Universal Numbering System (DUNS) Number	OCT 2003
52.215-16	Facilities Capital Cost of Money	JUN 2003
52.215-20	Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data	OCT 1997
52.222-24	Preaward On-Site Equal Opportunity Compliance Evaluation	FEB 1999
52.222-46	Evaluation Of Compensation For Professional Employees	FEB 1993
52.237-10	Identification of Uncompensated Overtime	OCT 1997

CLAUSES INCORPORATED BY FULL TEXT

52.211-14 NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE (SEP 1990)

Any contract awarded as a result of this solicitation will be ___ DX rated order; X DO rated order certified for national defense use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.
(End of provision)

52.216-1 TYPE OF CONTRACT (APR 1984)

The Government contemplates award of a Cost Plus Award Fee contract resulting from this solicitation.

(End of clause)

52.233-2 SERVICE OF PROTEST (AUG 1996)

(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from

Code XDS124
Contracting Officer
Building 183, Room 104
Naval Surface Warfare Center, Dahlgren Division
17320 Dahlgren Road
Dahlgren, VA 22448-5100

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

<http://farsite.hill.af.mil>
<http://www.arnet.gov/far>
(End of provision)

2.252-5 AUTHORIZED DEVIATIONS IN PROVISIONS (APR 1984)

(a) The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the provision.

(End of provision)

Ddl-L10 PROPOSAL PREPARATION REQUIREMENTS

Offerors are required to prepare their proposals in accordance with the following organization, content and format.

(a) SOLICITATION, OFFER AND AWARD DOCUMENTS (SF 33 - RFP)

(1) This document, which may be used as part of the contract award document, shall be fully executed and returned as a separate document from the technical/management and cost proposals. Special attention should be taken to accurately enter the prices required in Section B, complete the fill-ins in Section H, complete all Representations and Certifications in Section K and ensure that an authorized person signs the offer in Block 17 of Page 1. This document shall not be embellished with any covers or binding.

(2) The offeror is encouraged not to take exceptions to this solicitation, however, any exceptions taken to the specifications, or terms and conditions of this solicitation shall be identified in a cover letter and explained in detail in the appropriate section of the technical proposal.

(b) TECHNICAL PROPOSAL

(1) The technical proposal shall not contain any reference to cost and shall be prepared in accordance with the following guidelines and the oral presentation and technical proposal specific requirements below.

(2) The technical proposal shall be comprised of a written submittal and an oral presentation as outlined later in this section.

(3) Unnecessarily elaborate brochures or other presentations beyond that sufficient to present a complete and effective proposal are not desired and may be construed as an indication of the offeror's lack of cost consciousness. Elaborate art work, expensive paper and bindings, or expensive visual and other presentation aids are neither necessary nor desired.

(4) Technical information previously submitted, if any, may not be considered by the Government; hence, any such information should not be relied upon or incorporated in the technical proposal by reference.

(c) COST OR PRICE PROPOSAL

The cost proposal shall provide full supporting detail for the prices listed in Section B of the proposal and shall be prepared in accordance with the COST PROPOSAL specific requirements listed below.

(d) MARKING OF PROPOSALS

Proposals shall be submitted as separate volumes, as follows:

	Original	Copies
1. Solicitation, Offer and Award (SF33)	1	1
2. Oral Presentation Viewgraphs	1*	6
3. Technical/Management Proposal	1	3
4. Cost Proposal	1**	2

* Electronic media may be used in lieu of paper as detailed under ORAL PRESENTATION-TECHNICAL AND MANAGEMENT UNDERSTANDING/CAPABILITY.

** In addition to the hard copy, include an electronic copy as addressed under COST PROPOSAL PREPARATION REQUIREMENT.

The original of each volume shall be clearly identified as the "ORIGINAL" and bear original signatures. The copies shall be complete and clearly identified as "COPY."

Ddl-L24 ORAL PRESENTATION – TECHNICAL AND MANAGEMENT UNDERSTANDING / CAPABILITY

(a) The Offeror shall make an oral presentation to demonstrate their Technical and Management understanding and capability for this requirement. The presentation shall be followed by a question and answer session. Neither the oral presentation nor the question and answer session will constitute discussions, nor will they obligate the Government to conduct discussions. The following paragraphs provide the rules/requirements for the oral presentation.

(b) Viewgraphs/Electronic Media

(1) The offeror may make the oral presentation from electronic media (PowerPoint, etc.). The original hardcopy transparencies or the original CD of the electronic media of the oral presentation shall be submitted in a sealed package, that is submitted with the offer. These transparencies (or CD) will be held by the Contracting Officer in the sealed package and will be provided to the offeror immediately prior to the start of the Oral Presentation. Following the Oral Presentation, the Contracting Officer will retain the original transparencies/CD. Following contract award, the original transparencies/CD will be returned, if desired, to the offeror.

(2) Paper copies of the Oral Presentation viewgraphs. A separate package shall contain the paper copies of the transparencies/slides. These paper copies, submitted with the offer, will be opened by the Government and will be provided to the Government evaluators for study prior to receiving the Oral Presentation.

(c) General Presentation Requirements

(1) The Offeror must clearly demonstrate an understanding of Navy policies and procedures and all requirements covered in the RFP. The presentation must be specific, detailed, and complete. The offeror shall

clearly demonstrate that he has a thorough comprehension of the Navy's requirement, has the technical capability and competence to fully perform the requirements described in the statement of work, and has the management resources and expertise to successfully carry out a contract of this type. Previously submitted data or prior experience presumed to be known to the Government (e.g., previous contracts performed for the Government) should not be relied upon by the offeror.

(2) Superfluous material or material which is not directly related to this acquisition should not be presented.

(d) Scheduling Oral Presentations

(1) The Oral Presentation is tentatively scheduled to begin approximately three (3) working days after the solicitation closing date. Offeror will be notified of the date, time and location of the Oral Presentation within one (1) working day after the closing date of the solicitation. The Navy reserves the right to reschedule the offeror's Oral Presentation at the discretion of the Contracting Officer.

(2) The Oral Presentation shall not exceed three (3) hours in length. Breaks not to exceed thirty (30) minutes total, may be scheduled by the presenters. The breaks will not be included in the limitation for the Oral Presentation. The presentation will be followed by an approximate one and one-half (1 1/2) hours break and then a question and answer session. The oral presentation will be made in the Government's facility and is tentatively planned to take place in building 1510, Room CR2-261 at NSWCDD, Dahlgren, VA. at 540-653-8915. Contact N83/Janet Ball to view the room prior to the presentation. The Government will provide and set up the screen. The presentation schedule will be included in the date notification given the offeror. The presentation schedule is anticipated to be similar to the one shown below:

0845 Presentation room opened
 0900 Sealed transparencies opened
 0915 Presentation begins
 break
 1245 Presentation ends, break begins
 1345 Question and answer period begins

(e) Rules for the Oral Presentations

(1) The Offeror should limit his presentation to the allotted time. The starting times and length of the break(s) are adjustable. The offeror is responsible for keeping track of the remaining time.

(2) There is no limit to the number of transparencies/slides in the Oral Presentation;

(3) The transparencies/ slides and hard copies thereof shall be consecutively numbered. During the question and answer session, the contractor may "create" new transparencies through the use of blank transparencies and markers. Necessary materials shall be provided by the contractor. The Contracting Officer will retain these original transparencies.

(4) Presenters shall be senior level Key Personnel the offeror will actually employ to perform the work under the prospective contract and shall include the proposed Program Manager. The offeror is encouraged to have proposed subcontractor personnel participate. The same presenters shall be present for the question and answer session and shall address questions directed to them. In addition to the presenters, offerors may also have no more than one additional person attend as an observer. A list of presenters and observer's names (to include corporate affiliation and title) shall be provided with submission of the hardcopy transparencies/ slides. If any last minute substitutions are necessary, an updated list of presenters shall be provided to the Government prior to the start of the presentation. No substitutions (of presenters or observers) will be allowed between the oral presentation and the Q&A session.

(5) The presentation will not be recorded. Neither the Navy nor the offeror will videotape or use audio or video recording devices of any kind.

(6) The presentation shall not address cost or fee. Information submitted as part of the written portion of the proposal need not be repeated in the presentation.

(7) The Navy will not ask questions during the Oral Presentation; however, questions will be asked during the question and answer session.

(8) The Navy will not inform offerors of their strengths, deficiencies or weaknesses during the presentation.

(f) Organization and Minimum Content of the Oral Presentation – In order to facilitate evaluation, it is desired that the Oral Presentation be structured into two primary components: Management Plan and Technical Understanding.

(1) Management Plan – The offeror shall demonstrate their management capability by presenting a Management Approach which shall include the following:

(i) Organization: Describe the organization that is in place to cover all facets of support with clear lines of authority. Describe the program manager's authority. The roles and responsibilities of other organizational entities (besides program manager) are to be defined and should be adequate to perform tasking. Describe how Quality Assurance (QA), Configuration Management (CM), and processes are integrated into the organization and are addressed for products produced. Method of meeting contract mandatory requirements.

(ii) Planning of Tasks. Describe methods for planning tasks including scheduling, staffing and budgets.

(iii) Control, Coordination and Reporting of Tasks: Describe the methods for control and coordination of task execution including control of subcontractors (if applicable).

(iv) Financial and Administrative Control: Describe methods of budget tracking and cost control.

(v) Interface with Government: Define interface procedures with the government contracting officer's representative (COR) and other representatives.

(2) Technical Understanding/Capability – The offeror shall demonstrate his understanding of the requirements, technical approach and technical capability to accomplish tasking under this contract by presenting how he will performed the work detailed in the SOW.

Ddl-L26 TECHNICAL PROPOSAL – SPECIFIC REQUIREMENTS – PERSONNEL, AND MANDATORY REQUIREMENTS

The offeror's written technical proposal shall consist of the following items.

Description	Paragraph Reference
Key Personnel Resumes	1
Subcontracting/Teaming/Consulting Agreements	2
Mandatory Requirements	3

1. Key Personnel Resumes -- Resumes shall be prepared in the format specified in Section H -- RESUME FORMAT AND CONTENT REQUIREMENTS. Resumes are required for 100% of all proposed Key Personnel for the labor categories identified below. To facilitate evaluation, the volume containing resumes shall be page numbered and there shall be a Table of Contents showing the page location of each resume. Resumes shall be alphabetical by contract labor category.

Key Labor Category	Manyears**
Program Manager	1.00*
Systems Engineer	1.00
Systems Engineer/Project Lead	1.00
Senior Sys Engr/Project Lead	3.00
Computer Programmer/Engineer	4.25
Simulation Programmer/Engineer	4.75
Sr. Simulation Programmer/Engr	4.75
Data Link Analyst	4.00
Sr. Data Link Analyst	9.00*
Production/Data Link Engineer	
Sr. Production/Data Link Engineer	
Technician	3.00
Field Engineer/ Technician	4.00
Sr. Field Engineer/ Technician	4.00
Systems Administrator	1.50*
Sr. Systems Administrator	
Quality/Configuration Specialist	1.00*
Sr. Quality/Configuration Specialist	
Total Key Staffing	46.25
Other Non-Key Support	15.00

*Offeror distributes the manyear/hours among the identified categories.

**Manyears are based on 12 months of support, even though the base period is only for four (4) months / 1/3 of a manyear.

The cutoff for experience claimed shall be the closing date of the solicitation.

If the employee is not a current employee of the offeror (or a proposed subcontractor), a copy of the accepted offer letter shall be provided. An additional copy of this letter shall be provided in the Cost Proposal which identifies a projected start date and the agreed to annual salary.

2. Subcontracting/Teaming/Consulting Agreements – A copy of any subcontracting / teaming / consulting arrangements proposed to fulfill any direct charged part of the contract shall be provided. It shall be signed by both the offeror and the proposed subcontractor/team member/consultant and shall show agreement as to the specific technical work areas to be subcontracted, the projected labor categories (Key and Non-Key) to be provided, and the level of effort to be provided. It shall be fully consistent with other portions of the proposal to include resumes submitted and the Cost Proposal. Agreements shall be submitted only for those subcontractors or consultants who are priced in the Cost Proposal.

3. Mandatory Requirements

The contractor shall certify his ability to meet each of the contract mandatory requirements as discussed in Section H, MANDATORY CONTRACT REQUIREMENTS.

Ddl-L32 COST PROPOSAL – SPECIFIC REQUIREMENTS – COMPLEX COST REIMBURSABLE CONTRACTS

(a) General

(1) The offeror's cost proposal shall be prepared and submitted in accordance with the following requirements. The format and content requirements provided herein apply equally to both the prime contractor as well as any subcontractors/team members/consultants.

(2) The cost proposal shall be prepared indicating cost elements and subtotals for each contract CLIN and a total for the entire contract. Note that the contract will contain options and pricing by Government fiscal year. Submit spreadsheets showing all cost elements and calculations in hard copy and on disk / CD in a Microsoft Excel format.

(3) Number all pages in the Cost Proposal (including all appendices or attachments). Provide a table of contents. Also, provide a Compliance Matrix which cross references the Cost Proposal to the solicitation content requirements. No information submitted for evaluation in the Cost Proposal shall be printed in a type font smaller than 10. This includes pricing spreadsheets.

(4) Provide the name, address, and telephone number of the cognizant Government Audit Agency Office. Provide the date of your current Disclosure Statement and the date it was approved. If you have an approved purchasing system, provide the date of the last review, date of approval if different, and the Government point-of-contact who did the review.

(6) If the offeror has been authorized to submit invoices directly to the Paying Office, provide a copy of the authorizations from DCAA and the ACO.

(b) Detailed Instructions by Cost Element

(1) Direct Labor

(i) Offeror are directed to provide proposed costs based on utilization of the direct technical labor categories stated in Section H. The offeror is reminded that the staff proposed in the technical proposal must be the same staff proposed in the cost proposal. The labor categories/hours contained in Section L of this solicitation are based on the assumption that individuals/resumes identified at time of award will continue to be made available throughout the life of the contract.

(ii) The Government's estimate of effort is based on work years rather than labor hours. The offeror shall propose on the basis of his average workyear; for example, one offeror's workyear of effort may equate to 1800 hours and another offeror's workyear may be 1900. A minimum of 1,775 compensated regular hours per workyear is required.

(iii) FAR 52.237-10 in Section I defines Uncompensated Time (UT) as any hours worked in excess of 40 hours per week without additional compensation. Some firms manage UT through the process of Total Time Accounting (TTA). The effect of UT/TTA is that the total hour worked are charged to the contract/order at a rate less than the individual's regular hourly rate based on a 40-hour workweek. In accordance with FAR 52.237-10, offerors shall:

(A) Identify proposed hours as compensated or uncompensated.

(B) Provide the basis for the number of hours used as well as the mix (i.e., compensated/uncompensated). This data must be verifiable either with DCAA or through the analysis of supplemental statistical data that the offeror includes in the cost proposal.

(I) Percent of Time Individual Will Be Utilized on Contract

Rates projected through the life of the contract. Offerors are cautioned that outyear rates must reflect the requirement for replacement of key personnel to have qualifications equal to or better than the key person being replaced.

(viii ix) Non-Key Labor Rates - Category average rates may be proposed for non-Key hours. Proposed non-key rates should not be the lowest rate at which an individual may be provided but rather a representative rate for the category, i.e., a rate that represents the range of education and experience applicable to the category, not just the minimum requirement.

(A) Wage and Salary Plan - For each proposed contractor category identified for both Key and Non-key categories, identify:

- (1) The minimum and maximum hourly rates.
- (2) The current mean and median rate.
- (3) The minimum education and experience requirements.
- (4) Note whether the category is considered exempt or non-exempt.
- (5) Note the current number of contractor employees in each category.

(ix) Include documentation from the cognizant government auditor which shows the offeror's current approved category average rate for each labor category proposed, if applicable.

(x) If the contractor does not have established corporate labor categories for which the above information can be provided, the offeror shall provide a narrative justification of the realism of each proposed bid rate.

(xi) Provide a copy of the overtime policy noting who is paid overtime and the applicable rate.

(xii) Escalation - Labor escalation is defined to include all factors which affect an individual's compensation level to include merit increases, promotions, and cost-of-living adjustments. State the annual labor escalation rate used in the Cost Proposal. Provide a chart that shows the salary history for each proposed named individual for the most recent three (3) year period. Show the effective dates for each rate and compute an average annual escalation rate from these data. If a lower escalation rate is proposed than the average rate derived from the above table, specific justification shall be provided as to why the proposed rate should be considered realistic. Describe the management controls to be implemented to hold the actual labor escalation rate to what is proposed.

(xiii) Uncompensated Overtime - If decremented direct labor rates are proposed, either by the prime or by any subcontractor, the Cost Proposal shall include a detailed description, including examples as appropriate, of the manner in which the offeror plans to track and report compliance with the uncompensated overtime as stated in Section H. If the offeror plans to track delivery of uncompensated overtime by reporting UT hours worked, the offeror shall specifically show in the Cost Proposal, how the number of UT hours reported, in relation to the regular hours worked, accurately represents the actual percentage decrement to labor billing rates. Calculation shall be provided by the Offeror. Statements that the offeror's procedures are approved by DCAA are not sufficient.

(2) Other Direct Costs

(i) Offerors shall use the following unburdened amounts travel, materials and other ODC & Training:

	Base 6/04 -					10/08 - 5/09		
ODC Cost	10/04	Opt 1 Cost	Opt 2 Cost	Opt 3 Cost	Opt 4 Cost	Cost	Total	
Travel	\$ 26,781	\$ 185,008	\$ 185,429	\$ 164,656	\$ 141,517	\$ 115,539	\$ 818,930	
Materials		\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000	
Other								
ODC & Training	\$ 20,086	\$ 138,756	\$ 139,072	\$ 123,492	\$ 106,138	\$ 86,654	\$ 614,198	

(A) Travel dollars are assumed to reflect multiple sites as a point of origin and are exclusively for technical travel requirements of the contract.

(B) "Material" dollars are intended to cover items of expense directly associated with producing contract deliverables to meet prototype development needs. Other ODC's and Training include copying costs and consumables (binders, tabs, CD-ROM blank disks, etc.). Items of expense not included in this estimate are personnel relocation, computer usage, postage and express/overnight delivery charges, and telephone and other communication costs. The offeror who plans to direct charge any other item of ODC shall identify each item of expense, including associated dollars, and provide the following information for each item. Corresponding dollar amounts for each additional type of ODC shall be included in the offeror's total proposed cost if the expense category is to be allowed as a direct charge following contract award.

(1) Description, justification, and detailed basis for the estimate.

(2) For any costs proposed on a per unit basis, (e.g., those set up in a service cost center and charged to users/customers on a per unit basis), the discussion shall also include statistical data supporting the unit charge. Statements that the rate has been accepted by DCAA are not sufficient.

(3) If direct charge is proposed for any leased item, identification of item, justification of need, and lease/purchase analysis shall be provided.

(4) If direct charge is proposed for depreciation of any capital asset, identification of item, justification of need, projected acquisition date, purchase price, depreciation method, and depreciation schedule shall be provided.

(ii) If it is anticipated that subcontractors will need to incur items of Other Direct Costs, they shall be proposed as such (subject to the solicitation requirements with respect to ODCs) or none shall be allowed during contract performance. Offerors shall note that the Realism Assessment will assess the extent to which the travel and material dollars provided above were allocated to proposed subcontractors. Offerors shall, therefore, provide a narrative explanation of the amounts allocated to and proposed by subcontractors or consultants.

(3) Indirect Costs

(i) Identify each proposed Cost Center. Provide its official name and note the area (organizational, geographic, etc.) to which it applies. Note any restrictions on its applicability to this requirement.

(ii) For each proposed indirect rate (e.g, fringe, off-site overhead, on-site overhead, material handling, G&A, etc.) for each proposed cost center, note the individual elements comprising the pool for the respective rate and their relative weight in relation to the other elements. Note also the specific base to which each rate is applied. Provide this in chart format such as that shown below. For illustration purposes, a fringe pool has been selected.

<u>Weight</u>	<u>Pool Element</u>
xx%	Paid Absences
xx%	Payroll taxes (FICA, Medicare, FUTA, SUTA)
xx%	Paid Absences
xx%	Health Insurance
xx%	Life and other insurance
xx%	Training/education reimbursement
xx%	Retirement, 401K
xx%	Bonus
<u>xx%</u>	Other (specify)
100%	Total fringe pool.

(iii) The offeror shall identify their fiscal period and note which fiscal year they are in as of the date of proposal submission.

(iv) Provide a table showing each proposed indirect rate by contract year. If the proposed rates represent blended rates, also show the proposed rates by contractor fiscal year.

(v) Provide a four-year history of actuals incurred for each proposed indirect rate. This history shall include the offeror's most recently completed fiscal year and the three previous fiscal periods. Note whether the actuals have been audited by DCAA. Provide a detailed explanation for rate fluctuations from one year to the next of 10% or greater. For example, an increase of a 30% fringe rate to 33% is a 10% increase.

(vi) With respect to overhead and where teaming arrangements are proposed, it has been noticed that proposed overhead rates may reflect a plan to be co-located with a member of the team resulting in lower overhead costs for one or more of the firms. While this arrangement could be of significant benefit to the technical accomplishment of contract objectives, it may not result in realistic proposed costs because it fails to address the additional office space, furniture, equipment, and other support requirements associated with those individuals who are proposed to work in another firm's space. Where such an arrangement is proposed, the Cost Proposal shall specifically state what agreements have been made regarding these items of cost and shall clearly and specifically demonstrate how and where these costs are reflected in the indirect pool.

(vii) The offeror is notified that the realism of proposed indirect rates will take historical actuals into consideration. Further, indirect rates significantly lower than recent actuals, or declining indirect rates may not be evaluated as realistic unless caps are offered. A composite cap including all burdens applied to direct labor is considered preferable to individual rate caps.

(viii) If a formal Forward Pricing Rate Agreement has been negotiated, provide a copy.

(ix) Provide copies of any DCAA correspondence that approve proposed indirect rates.

(4) Subcontracting Costs

Note the planned subcontract type for each subcontractor. The proposal shall include subcontract cost data in the same level of detail as provided for the offeror. Any subcontracting costs shall be fully supported. It is the responsibility of the prime contractor and higher-tier-subcontractor (if applicable) to review and evaluate the

reasonableness and realism of subcontract cost data and furnish the results of such review and evaluation to the Government as part of the offeror's cost proposal. Failure to do so may be interpreted as the prime contractor's lack of management expertise in this area.

(5) Consultants.

If applicable, provide a detailed listing of consultants expected to be used, rationale for selection and associated costs which are proposed for reimbursement. Identify the corresponding contract labor category for each proposed consultant. Include your analysis that establishes the reasonableness of the proposed hourly rate.

(6) Facilities Capital Cost of Money

The offeror shall provide a completed DD Form 1861 - Contract Facilities Capital Cost of Money, if this element is to be proposed. This data shall be specifically identified in the cost proposal.

(7) Fee

Offerors shall state their proposed award fee rate along with the specific base to which it has been applied. The base fee shall be 0.0%. The combined fees shall not exceed the statutory limitations imposed by 10 U.S.C. 2306(d) per FAR 14.404-4. Although none is planned at this time, offerors are reminded of the requirements of FAR 45.302-3(c) which provides that no fee shall be allowed on the cost of facilities when purchased for the account of the Government under other than a facilities contract.

(8) Subcontracting Plan

A subcontracting plan is required. The Offeror is cautioned to ensure that proposed small, SDB, and 8(a) subcontractors are considered small businesses under the NAICS code applicable to this acquisition. Offeror is also cautioned to ensure that their proposed direct subcontracting (as reflected in their Subcontracting Plan) is fully consistent with their Technical and Cost Proposals, as appropriate.

(9) Compensation Plan

Offeror shall note the inclusion of FAR 52.222-46, Evaluation of Compensation for Professional Employees (FED 1993), by reference in Section L. This clause requires the submission of a complete Compensation Plan. This Plan shall be included in the offeror's Cost Proposal.

Ddl-L36 COST PROPOSAL – SPECIFIC REQUIREMENTS – START DATE FOR USE IN COST PROPOSAL

In order to allow for procurement lead time and a thorough evaluation the cost proposal shall be based on a contract performance start date of 01 June 2004. This date is only an estimate of the anticipated contract performance start date and will be used for the purpose of proposal evaluation only. A definitive contract performance start date will be incorporated into the contract award document.

Ddl-L40 SUBMISSION OF QUESTIONS BY POTENTIAL OFFERORS

It is the offeror's responsibility to bring to the attention of the Contracting Officer at the earliest possible time, but prior to the closing date, any ambiguities, discrepancies, inconsistencies, or conflicts between the Statement of Work (SOW) and other solicitation documents attached hereto or incorporated by reference. All questions are requested in writing by within 2 weeks after the solicitation is issued.

Ddl-L42 PRE-AWARD FACILITY SECURITY CLEARANCE

(a) No award will be made to any offeror which does not possess a facility security clearance issued by the Defense Investigative Service at the required security level. The Naval Surface Warfare Center, Dahlgren Division will initiate appropriate security clearance action for any apparent successful offeror which does not already possess such clearance. The government is not obligated to delay award pending security clearance of any offeror.

(b) The security classification of this procurement is specified in the Contract Security Classification Specification, DD Form 254, attached hereto.

HQ L-2-0008 REQUIREMENTS CONCERNING WORK WEEK (NAVSEA) (MAY 1993)

(a) Uncompensated effort is defined as hours provided by personnel in excess of 40 hours per week without additional compensation for such excess work.

(b) The offeror may include uncompensated effort in its proposed level of effort if:

(1) The offeror has an established cost accounting system, approved by the Defense Contract Audit Agency, which records all hours worked, including uncompensated hours, for all employees, and regardless of contract type.

(2) Uncompensated hours, for all employees and regardless of contract type, are included in the offeror's base for allocation of overhead costs.

(3) The proposal identifies hours of uncompensated effort proposed by labor category.

(4) The proposal identifies the amount of uncompensated effort which will be performed without supervision and without support personnel and assesses the productivity of such effort.

(5) The proposal describes the extent to which employees are required or encouraged to perform uncompensated effort and the impact the use of uncompensated effort has on work effectiveness.

(6) The proposal includes a copy of the corporate policy addressing uncompensated effort.

(c) The above information must be provided for each subcontract which has uncompensated effort included in the proposed level of effort.

(d) Any proposal which includes uncompensated effort in the proposed level of effort not in compliance with the above may be rejected.

HQ L-2-0009 SMALL BUSINESS SUBCONTRACTING PLAN (NAVSEA) (JUN 1999)

Offer shall submit as part of its proposal a written proposed subcontracting plan in accordance with the clause entitled "SMALL BUSINESS SUBCONTRACTING PLAN" (FAR 52.219-9). The plan shall include the Congressionally mandated five percent (5%) goal for small disadvantaged business concerns or a detailed explanation as to why the goal cannot be included in the plan.

(2 Data Items)

The public reporting burden for this collection of information is estimated to average 220 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

[illegible]

16. REMARKS				
	Code N83		2	0
	15. TOTAL →		2	0

G. PREPARED BY <i>Anita Coahley</i>	H. DATE <i>1/22/04</i>	I. APPROVED BY	J. DATE	Att
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17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

(2 Data Items)

C... No. 0704-0188

TDP X TM OTHER

Northrop Grumman Information Technology

1

18. ESTIMATED TOTAL PRICE	
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1

**18. ESTIMATED
TOTAL PRICE**

6-25-03

(2 Data Items)

f Approved
G...s No. 0704-0188

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A. CONTRACT LINE ITEM NO.		B. EXHIBIT A	C. CATEGORY: TDP <input checked="" type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>	
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D. SYSTEM/ITEM Combat Systems Simulation	E. CONTRACT/PR NO N00178-04-C-2006	F. CONTRACTOR Northrop Grumman Information Technology
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1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A007	Acceptance Test Plan	

4. AUTHORITY <i>(Data Acquisition Document No.)</i> DI-QCIC-80553	5. CONTRACT REFERENCE Section C	6. REQUIRING OFFICE NSWCDD/N83
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY SEE BLK. 16	12. DATE OF FIRST SUBMISSION SEE BLK. 16	14. DISTRIBUTION		
8. APP CODE		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK. 16	a. ADDRESSEE	Draft	b. COPIES Final



16. REMARKS			Reg	Repro
Contractor format acceptable with concurrence of COR. Data for blocks 8-15 will be specified on the technical instruction.		NSWCDD:		
		N83A	1	0
15. TOTAL →			1	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A008	Technical Report-Study/Services	Equipment Installation Procedures

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIREING OFFICE
DI-MISC-80508A	Section C	NSWCDD/N83

7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY SEE BLK. 16	12. DATE OF FIRST SUBMISSION SEE BLK. 16	14. DISTRIBUTION			
8. APP CODE		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK. 16	a. ADDRESSEE	b. COPIES		
					Draft	Final	
						Req	Repro

16. REMARKS	SWCDD	neg	Repro
Contractor format acceptable with concurrence of COR. Data for blocks 8-15 will be specified on the technical instruction.	NSWCDD:		
	N83A	1	0
	15. TOTAL	1	

G. PREPARED BY 		H. DATE 6-25-03	I. APPROVED BY 	J. DATE 6-25-03
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17. PRICE GROUP	
18. ESTIMATED TOTAL PRICE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(2 Data Items)

F Approved
G... No. 0704-0188

The public reporting burden for this collection of information is estimated to average 220 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO. B. EXHIBIT A C. CATEGORY: TDP ☒ TM OTHER

D. SYSTEM/ITEM Combat Systems Simulation E. CONTRACT/PR NO N00178-04-C-2006 F. CONTRACTOR Northrop Grumman Information Technology

1. DATA ITEM NO. A009 2. TITLE OF DATA ITEM Technical Report-Study/Services 3. SUBTITLE Revision to Existing Government Documents

4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508A 5. CONTRACT REFERENCE Section C 6. REQUIRING OFFICE NSWCDD/N83

7. DD 250 REQ LT 8. APP CODE 9. DIST STATEMENT REQUIRED 10. FREQUENCY SEE BLK. 16 11. AS OF DATE N/A 12. DATE OF FIRST SUBMISSION SEE BLK. 16 13. DATE OF SUBSEQUENT SUBMISSION SEE BLK. 16 14. DISTRIBUTION a. ADDRESSEE b. COPIES Draft Reg Final Repro

16. REMARKS Data for blocks 8-15 will be specified on the technical instruction. NSWCDD: N83A 1 0

1. DATA ITEM NO. A010 2. TITLE OF DATA ITEM Computer Software Product End Items 3. SUBTITLE Prototype/Production Equipment & Systems

4. AUTHORITY (Data Acquisition Document No.) DI-MCCR-80700 5. CONTRACT REFERENCE Section C 6. REQUIRING OFFICE NSWCDD/N83

7. DD 250 REQ LT 8. APP CODE 9. DIST STATEMENT REQUIRED 10. FREQUENCY SEE BLK. 16 11. AS OF DATE N/A 12. DATE OF FIRST SUBMISSION SEE BLK. 16 13. DATE OF SUBSEQUENT SUBMISSION SEE BLK. 16 14. DISTRIBUTION a. ADDRESSEE b. COPIES Draft Reg Final Repro

16. REMARKS Data for blocks 8-15 will be specified on the technical instruction. NSWCDD: N83A 1 0

G. PREPARED BY H. DATE 6-25-03 I. APPROVED BY J. DATE 6-25-03

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(2 Data Items)

Fr Approved
O. No. 0704-0188

The public reporting burden for this collection of information is estimated to average 220 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO. B. EXHIBIT A C. CATEGORY: TDP ☒ TM ☐ OTHER ☐

D. SYSTEM/ITEM Combat Systems Simulation E. CONTRACT/PR NO. N00178-04-C-2006 F. CONTRACTOR Northrop Grumman Information Technology

1. DATA ITEM NO. A011 2. TITLE OF DATA ITEM Computer Software Product End Items 3. SUBTITLE Computer Program & Enhancements

4. AUTHORITY (Data Acquisition Document No.) DI-MCCR-80700 5. CONTRACT REFERENCE Section C 6. REQUIRING OFFICE NSWCDD/N83

7. DD 250 REQ LT 9. DIST STATEMENT REQUIRED 10. FREQUENCY SEE BLK. 16 12. DATE OF FIRST SUBMISSION SEE BLK. 16 14. DISTRIBUTION a. ADDRESSEE b. COPIES Draft Final Reg Repro

16. REMARKS Contractor format acceptable with concurrence of COR. Data for blocks 8-15 will be specified on the technical instruction. NSWCDD: N83A 1 0

1. DATA ITEM NO. A012 2. TITLE OF DATA ITEM Technical Report-Study/ Trip Reports 3. SUBTITLE

4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508A 5. CONTRACT REFERENCE Section C 6. REQUIRING OFFICE NSWCDD/N83

7. DD 250 REQ LT 9. DIST STATEMENT REQUIRED 10. FREQUENCY SEE BLK. 16 12. DATE OF FIRST SUBMISSION SEE BLK. 16 14. DISTRIBUTION a. ADDRESSEE b. COPIES Draft Final Reg Repro

16. REMARKS Contractor format acceptable with concurrence of COR. Trip reports are due within 10 days of completion of travel. NSWCDD: N83A 1 0

G. PREPARED BY H. DATE 6-25-03 I. APPROVED BY J. DATE 6-25-03

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(2 Data Items)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 220 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO. B. EXHIBIT A C. CATEGORY: TDP ☒ TM ☐ OTHER ☐

D. SYSTEM/ITEM Combat Systems Simulation E. CONTRACT/PR NO. N00178-04-C-2006 F. CONTRACTOR Northrop Grumman Information Technology

1. DATA ITEM NO. A013 2. TITLE OF DATA ITEM Award Fee Self Evaluation Report 3. SUBTITLE

4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE Section C 6. REQUIRING OFFICE NSWCDD/N83

7. DD 250 REQ LT 9. DIST STATEMENT REQUIRED 10. FREQUENCY As required 12. DATE OF FIRST SUBMISSION 14. DISTRIBUTION a. ADDRESSEE b. COPIES Draft Final Reg Repro

16. REMARKS Contractor format acceptable with concurrence of COR. Data for blocks 8-15 will be specified on the technical instruction.
Blk 12:
30 Days after each award fee period specified in attachment J.3, Award Fee Evaluation Plan
Blk 14:
Report shall be submitted via electronic media
15. TOTAL 1 0

1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE

4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE

7. DD 250 REQ 9. DIST STATEMENT REQUIRED 10. FREQUENCY 12. DATE OF FIRST SUBMISSION 14. DISTRIBUTION a. ADDRESSEE b. COPIES Draft Final Reg Repro

16. REMARKS
15. TOTAL

G. PREPARED BY Anita Coahley H. DATE 2/13/04 I. APPROVED BY J. DATE

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

DEPARTMENT OF DEFENSE #011-03 CONTRACT SECURITY CLASSIFICATION SPECIFICATION <i>(The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort.)</i>				1. CLEARANCE AND SAFEGUARDING a. FACILITY CLEARANCE REQUIRED <div style="text-align: center;">SECRET</div> b. LEVEL OF SAFEGUARDING REQUIRED <div style="text-align: center;">SECRET</div>			
2. THIS SPECIFICATION IS FOR: (X and complete as applicable) X a. PRIME CONTRACT NUMBER b. SUBCONTRACT NUMBER c. SOLICITATION OR OTHER NUMBER DUE DATE (YYYYMMDD)			3. THIS SPECIFICATION IS: (X and complete as applicable) X a. ORIGINAL (Complete date in all cases) DATE (YYYYMMDD) b. REVISED (Supersedes all previous specs) REVISION NO. DATE (YYYYMMDD) c. FINAL (Complete Item 5 in all cases) DATE (YYYYMMDD)				
4. IS THIS A FOLLOW-ON CONTRACT? YES X NO. If Yes, complete the following: Classified material received or generated under _____ (Preceding Contract Number) is transferred to this follow-on contract.							
5. IS THIS A FINAL DD FORM 254? YES X NO. If Yes, complete the following: In response to the contractor's request dated _____, retention of the classified material is authorized for the period of _____.							
6. CONTRACTOR (Include Commercial and Government Entity (CAGE) Code) a. NAME, ADDRESS, AND ZIP CODE NORTHROP GRUMMAN INFORMATION TECHNOLOGY INC. 4010 SORRENTO VALLEY BLVD. SAN DIEGO, CA 92121-1498						b. CAGE CODE <div style="text-align: center;">099Q2</div>	c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code) DEFENSE SECURITY SERVICE 16885 W. BERNARDO DR./ #150 SAN DIEGO, CA 92127
7. SUBCONTRACTOR a. NAME, ADDRESS, AND ZIP CODE <div style="text-align: center;">THIS DD 254 IS A GUIDE FOR BIDDING PURPOSES ONLY. AN ORIGINAL DD 254 WILL BE ISSUED UPON AWARD OF CONTRACT.</div>						b. CAGE CODE	c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code)
8. ACTUAL PERFORMANCE a. LOCATION NORTHROP GRUMMAN INFORMATION TECHNOLOGY INC. 5182 POTOMAC DRIVE KING GEORGE, VA 22485						b. CAGE CODE <div style="text-align: center;">1W360</div>	c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code) DEFENSE SECURITY SERVICE 293 INDEPENDENCE BLVD. PEMBROKE, SUITE 525 VIRGINIA BEACH, VA 23462-5400
9. GENERAL IDENTIFICATION OF THIS PROCUREMENT <div style="text-align: center; padding: 10px;">DATA LINK ENGINEERING, TEST, ANALYSIS AND TESTING SUPPORT FOR AEGIS SHIPBUILDING PROGRAM</div>							
10. CONTRACTOR WILL REQUIRE ACCESS TO:		YES	NO	11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:		YES	NO
a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION		X		a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY			X
b. RESTRICTED DATA		X		b. RECEIVE CLASSIFIED DOCUMENTS ONLY			X
c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION			X	c. RECEIVE AND GENERATE CLASSIFIED MATERIAL		X	
d. FORMERLY RESTRICTED DATA			X	d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE		X	
e. INTELLIGENCE INFORMATION			X	e. PERFORM SERVICES ONLY			X
(1) Sensitive Compartmented Information (SCI)			X	f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S., PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES			X
(2) Non-SCI			X	g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER		X	
f. SPECIAL ACCESS INFORMATION			X	h. REQUIRE A COMSEC ACCOUNT		X	
g. NATO INFORMATION		X		i. HAVE TEMPEST REQUIREMENTS			X
h. FOREIGN GOVERNMENT INFORMATION		X		j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS			X
i. LIMITED DISSEMINATION INFORMATION			X	k. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE			X
j. FOR OFFICIAL USE ONLY INFORMATION		X		l. OTHER (Specify)			
k. OTHER (Specify)							

12. **PUBLIC RELEASE.** Any information (classified or unclassified) pertaining to this contract shall not be released for public dissemination except as provided by the Industrial Security Manual or unless it has been approved for public release by appropriate U.S. Government authority. Proposed public releases shall be submitted for approval prior to release ☐ Direct ☒ Through (Specify)

COMMANDER, DAHLGREN DIVISION
NAVAL SURFACE WARFARE CENTER
CODES N83 AND CD206
DAHLGREN, VA 22448-5100

to the Directorate for Freedom of Information and Security Review, Office of the Assistant Secretary of Defense (Public Affairs)* for review.
*In the case of non-DoD User Agencies, requests for disclosure shall be submitted to that agency.

13. **SECURITY GUIDANCE.** The security classification guidance needed for this classified effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes; to challenge the guidance or the classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended. (Fill in as appropriate for the classified effort. Attach, or forward under separate correspondence, any documents/guides/extracts referenced herein. Add additional pages as needed to provide complete guidance.)

SEE ATTACHED SHEET

ANITA L. COAKLEY, CODE N83, (540)653-8916
Contracting Officer's Representative

Estimated Expiration Date:

14. **ADDITIONAL SECURITY REQUIREMENTS.** Requirements, in addition to ISM requirements, are established for this contract. ☒ Yes ☐ No
(If Yes, identify the pertinent contractual clauses in the contract document itself, or provide an appropriate statement which identifies the additional requirements. Provide a copy of the requirements to the cognizant security office. Use Item 13 if additional space is needed.)

All information systems and components (e.g., computers, networks, and peripheral devices) will be accredited by the cognizant NSWCDD Designated Approving Authority prior to use under this contract.

15. **INSPECTIONS.** Elements of this contract are outside the inspection responsibility of the cognizant security office. ☐ Yes ☒ No
(If Yes, explain and identify specific areas or elements carved out and the activity responsible for inspections. Use Item 13 if additional space is needed.)

16. **CERTIFICATION AND SIGNATURE.** Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified effort. All questions shall be referred to the official named below.

a. TYPED NAME OF CERTIFYING OFFICIAL

b. TITLE

c. TELEPHONE (Include Area Code)

GLORIA E. ELMORE

Contracting Officer's Security Representative

(540)653-8723

d. ADDRESS (Include Zip Code)

COMMANDER, DAHLGREN DIVISION
NAVAL SURFACE WARFARE CENTER, CODE XDC94
DAHLGREN, VA 22448-5100

17. **REQUIRED DISTRIBUTION**

- ☒ a. CONTRACTOR
- ☐ b. SUBCONTRACTOR
- ☒ c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR
- ☒ d. U.S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION
- ☒ e. ADMINISTRATIVE CONTRACTING OFFICER
- ☒ f. OTHERS AS NECESSARY

e. SIGNATURE

Gloria E. Elmore

CONTINUATION SHEET - DD FORM 254

All reports containing scientific/technical information (both classified and unclassified) will be marked on both the cover and title page with the following distribution statement:

“Distribution authorized to U.S. GOVERNMENT AGENCIES AND THEIR CONTRACTORS ONLY; TEST AND EVALUATION”; (Date statement applied). Other requests for this document must be referred to Commander, Dahlgren Division, Naval Surface Warfare Center, Code N83, Dahlgren, VA 22448-5100.

All technical data provided to the contractor by the government will be protected from public disclosure in accordance with the markings contained thereon. All other information relating to the items to be delivered or services to be performed under this contract may not be disclosed by any means without prior approval of the authorized representative of the contracting officer. Dissemination or public disclosure includes, but is not limited to, permitting access to such information by foreign nationals or by any other person or entity; publication of technical or scientific papers; advertising; or any other proposed public release. The contractor shall provide adequate physical protection to such information as to preclude access by any person or entity not authorized such access by the government.

Due to the sensitivity of this program, no classified material received or generated under this contract will be transferred to any other contractor or agency without the approval of the Contracting Officer or Contracting Officer's Representative (COR).

Information on this contract is not releasable to personnel possessing reciprocal clearances without the written approval of NSWCDD.

All classified visit requests for other activities shall have “NEED-TO-KNOW” certified by the individual identified in Item 13. Visit requests for subcontractors to other activities will have “NEED-TO-KNOW” certified by the prime contractor. All requests shall contain the information required by Chapter 6, NISPOM. The time limit on all certifications shall not exceed the contract expiration date.

All classified visit requests for the Dahlgren Division, Naval Surface Warfare Center should be forwarded to the Visitor Control Office no later than five (5) working days prior to intended visit.

Any material produced under the terms of this contract will be classified directly from the source document(s) from which it was obtained. It will be marked with the most restrictive downgrading/declassification statement contained in such document.

AWARD FEE EVALUATION PLAN

DATA LINK AND SIMULATION SYSTEMS SUPPORT

CONTRACT N00178-04-R-2006

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AWARD FEE EVALUATION PLAN

SECTION I: INTRODUCTION AND DEFINITIONS

A. SCOPE

This plan describes the procedures for implementing the award fee provisions of the contract resulting from N00178-04-R-2006, a cost-plus-award-fee contract, for Northrop Grumman, Northrop Grumman Defense Mission Systems, Inc.

12005 Sunrise Valley Drive
Reston, VA 20191

to provide subject matter expertise in combat systems, combat system simulation and stimulation systems, and technical services in support of various Shipbuilding and Lifetime Support Engineering Programs. These services shall be provided to numerous commands and locations including but not limited to:

NAVSEA, Naval Surface Warfare Center Dahlgren Division, Dahlgren, VA
PEO IWS/ICS, Washington, DC
PEO SHIPS, Washington, DC
Aegis TECHREP, Moorestown, NJ
SCSC, Wallops Island, VA
ATT, Bath, ME
ATT, Pascagoula, MS
Aegis Training and Readiness Center, Dahlgren, VA
Space and Naval Warfare Center (SSC) San Diego, CA

B. OBJECTIVES

The objective of this plan is to describe an award-fee determination process that provides NSWCDD with the control and flexibility needed to encourage and reward contractor performance in achieving the Government's objectives. The primary objective of this contract is to provide systems and support services essential to the US Navy for use in the computer program development, verification, testing and training for command and control systems, which utilize tactical data and communications links and high fidelity radar and weapon systems. Additional objectives of this plan are to provide guidance to Navy personnel concerning implementation of the award fee portion of this contract, and to enhance communications and understanding among all participants in the award fee determination process.

The contractor shall be paid such award fee amounts as may be determined to be appropriate by the Fee Determining Official (FDO), herein designated to be the NSWCDD Combat Systems Engineering Environment Division (N80). The FDO shall make such determinations and will consider the recommendations from an Award Fee Board (AFB).

C. DEFINITIONS

1. Award Fee: The amount determined by the FDO to be payable to the contractor under the award fee evaluation plan of the contract.

2. Award Fee Board (AFB): A Board responsible for assessing the Contractor's performance

in terms of the performance factors and recommending an award fee to the FDO, see exhibit 1.

3. Award Fee Board Chair (AFBC): The COR for this contract and responsible for running the AFB.

4. Award Fee Board Recorder (AFBR): The person designated by the AFB Chair, to maintain a record of the Award Fee Evaluation Organization (AFEEO) deliberations, and to prepare the Award Fee report to the NSWCCD Contracting Officer.

5. Award Fee Coordinator (AFC): The Contracting Officer's Representative, schedules the AFB meetings, receives and validates Evaluation of Contractor Performance reports from the Award Fee Performance Monitors and contractor Award Fee Self Evaluation Report and presents Contractor performance information to the AFB. The AFC assures the orderly implementation of the Award Fee Evaluation Plan.

6. Award Fee Evaluation Categories: The four performance categories defined in the contract to be evaluated are:

- Technical Performance
- Management Performance
- Schedule Performance
- Cost Performance

7. Award Fee Evaluation Organization (AFEEO): The organization responsible for implementing this plan. The organization is comprised of the FDO, AFB, Award Fee Performance Monitors (AFPMs), AFBC, AFC and AFBR.

8. Award Fee Evaluation Plan (AFEP): A plan that defines the award fee requirements of the contract and sets forth a complete description of the award fee process. The AFEP identifies and clearly describes the criteria and factors, as well as the associated weights to be used by the AFB in evaluating contractor performance.

9. Award Fee Performance Monitors (AFPMs): Government personnel designated to monitor the performance of the Contractor on a continuing basis. The AFPMs will be those individuals assigned as Technical Advisors (TAs) for each Work Area (WA). Reference exhibit 1 for the defined Work Area list. Each monitor will present Contractor performance information to the Award Fee Board.

10. Award Fee Pool: The amount of award fee dollars, determined by the Contracting Officer, to be available in the contract for payment of earned award fee and from which part, all, or none may be paid to the contractor.

11. Award Fee Self Evaluation Report: A formal, written report prepared and submitted by the Contractor to the AFC. The report shall contain the Contractor's evaluation of their performance during the reporting period.

12. Fee Determining Official (FDO): NSWCCD Combat Systems Engineering Environment Division Head (N80), or designated alternate, will determine the amount of award fee to be paid to the

Contractor for their performance during each period.

13. Evaluation of Contractor Performance: Written reports prepared by the AFPMs and submitted to the Award Fee Coordinator in accordance with this Award Fee Evaluation Plan. The evaluation form is Exhibit 2 to this plan.

14. Rating: A grade applied to the contractor's performance. When applied by the AFB in accordance with the AFEP, the rating determines the award fee amount recommended by the AFB to the FDO. Ratings are also used as part of the "Evaluation of Contractor Performance Reports.

15. Weights: Because it is essential that the Contractor knows the importance the Government places on the various categories and factors of the AFEP, weights must be assigned and set forth in the AFEP. The overall rating will be based on the category weights.

SECTION II: ORGANIZATION AND RESPONSIBILITIES

A. ORGANIZATION

The AFEO membership consists of the FDO, AFB, AFC, AFBR, AFBC, & all AFPMs and others if approved by the AFB Chair.

B. RESPONSIBILITIES

The overall responsibility of the Award Fee Evaluation Organization is to provide and assess the information regarding the Contractor's performance to provide a recommendation to the FDO in determining the award fee earned.

Specific responsibilities of the members of the AFEO are as follows:

1. Award Fee Performance Monitors

(a) AFPM shall review and analyze available data on the Contractor Monthly Progress report. They will take into consideration technical performance, meeting schedules, Cost Performance Reports, COR Meeting minutes, monthly reports, Contractor correspondence, and deliverables and any other available data.

(b) AFPM shall prepare and submit Evaluation of Contractor Performance report(s), Exhibit 2. This report shall be a written assessment of the Contractor's performance for the award fee period based on the categories established by the AFEP. It shall be prepared and addressed to the Award Fee Coordinator (AFC) at least ten (10) days prior to the award fee determination. Those preparing reports are cautioned to ensure that a balanced report or evaluation is prepared, considering all aspects of the Contractor's performance. Both positive and negative aspects of the Contractor's performance shall be addressed.

(c) During the AFB sessions the AFPM shall offer an oral summation of his/her assessment of the Contractor's efforts for the entire award fee period being reviewed, and an overall rating for each area assessed. The overall rating shall be an adjective and appropriate numeric grade as defined in Exhibit 3. During this presentation, the AFPM should be prepared to discuss his or her

evaluation of the Contractor and provide additional information if requested by the AFB or by the FDO.

(d) Each AFPM should report to the COR any existing problems prior to the Award Fee Determination. Any issues during the evaluation period should be included in the AFPM's written assessment. During the period, the ACOR should address issues to the COR as they arise.

2. Award Fee Coordinator (AFC)

(a) The AFC shall coordinate the AF determination session by establishing the date, time and location; and informing all participants.

(b) The AFC shall receive and evaluate the Evaluations of Contractor Performance and provide them to the AFB, and coordinate the AFPM's presentations.

(c) The AFC will seek Contracting Officer guidance and consultation, when appropriate, and will keep the Contracting Officer advised on Award Fee matters.

(d) The AFC shall attend each AFB meeting and obtain copies of the Contractor self-evaluations and consolidate all documentation into a final package. The AFC shall maintain individual records of each AFPM ratings in a notebook, which will be provided to each AFB Member at the start of each AFB evaluation. In addition, the AFC shall prepare and coordinate documentation required by the FDO, AFB and Contracting Officer.

(e) The AFC will be a non-voting member of the AFB.

3. Award Fee Board (AFB)

(a) The AFB will meet within thirty (30) days after the receipt of the Contractor's self-evaluation, which is due to the AFC within thirty (30) days after the completion of each award fee evaluation period. An agenda including a list of attendees is to be established prior to AFB meetings. Section III, paragraph D of this plan outlines the agenda of the AFB.

(b) AFB members must examine the pertinent documentation in sufficient depth to assure themselves of its meaning. Members must acquaint themselves with this AFEP along with the requirements of the contract.

(c) Each AFB member shall have a designated alternate to attend the AFB meetings in the event that a member is unable to attend. The use of an alternate by AFB members should be infrequent. In the event that the designated alternate AFB member is also unable to attend the Award Fee Board meetings, a substitute member shall be appointed by N80. A quorum of three (3) members will be required.

(d) The deliberations and recommendations of the AFB and the resultant rating of the Contractor's performance will not be divulged to anyone except as the FDO desires.

(e) The AFB are the only voting members of the AFEO.

4. Fee Determining Official

(a) The FDO will review the recommendation of the AFB and shall make a determination of award fee as prescribed by the contract and the AFEP.

(b) The FDO is not bound by the AFB recommendation and may make an award fee determination that differs from the AFB recommendation.

5. AFB Recorder

(a) The AFB Recorder shall attend all award fee sessions for the purpose of recording official actions occurring at the session. This individual will record:

- i. Testimony given by AFPMS
- ii. Action items assigned by the AFB
- iii. Final ratings received by the contractor
- iv. Award Fee earned by the contractor

(b) The AFB Recorder shall prepare a report for distribution to all AFB members. The outline of the report is provided as Exhibit 5 to this plan.

6. Award Fee Board Chair

(a) The AFBC shall provide the FDO a single AFB total rating based on the evaluation category weights. The Chair of the AFB shall work with the AFB members to agree to a single total rating as the rating to be recommended to the FDO. The Chair may establish and provide the FDO a rating if the AFB cannot reach consensus. Ratings will be in whole numbers.

(b) Conducts each meeting and ensure that necessary items of business are fully transacted.

(c) Approves each meeting agenda.

(d) May appoint additional AFB members as necessary.

SECTION III: EVALUATION PROCEDURES

A. INTRODUCTION/EVALUATION PERIODS

The evaluation process described herein is designated to take advantage of all reports, data, and meetings required by the contract. There will be a wide variety of contractor prepared reports and data, which will provide insight into the Contractor's technical, management, cost, and schedule performance. Written documentation from the contractor beyond that which the contractor is obligated to provide should rarely be required. There will also be periodic COR meetings necessary to conduct day-to-day operations which will afford opportunities to evaluate the contractor's performance. The evaluation rating periods for this contract is included in the

available award fee table below.

Allocation for award fee for each period will be defined in terms of dollars at contract award. Prior to each award fee determination session, any necessary adjustments to the award fee pool will be made. The amount per period will be based on funding provided and level of effort provided. No portion of the unearned award fee may be carried forward after a particular evaluation period to be earned at a later date. The evaluation periods for the contract are as follows:

<u>Period</u>	<u>Evaluation Period</u>	<u>Available Award Fee</u>	<u>Score</u>	<u>Earned Award Fee</u>
1	All months of CLIN 0001	*	**	**
2	1 st six months of CLIN 0002			
3	2nd six months of CLIN 0002			
4	1st six months of CLIN 0003			
5	2nd six months of CLIN 0003			
6	1st six months of CLIN 0004			
7	2nd six months of CLIN 0004			
8	1st six months of CLIN 0005			
9	2nd six months of CLIN 0005			
10	All of CLIN 0006			

* to be completed at time of award

** determined by FDO

Allocation of award fee for each period is defined in terms of total award fee pool applicable to the specific contract performance period. The award fee pool may be changed for any cost adjustment, which occurs during contractual performance. Based on the recommended score, the contractor will be awarded all or a percentage of that award fee for the period. .

B. EVALUATION CATEGORIES AND WEIGHTS

1. The evaluation categories are Technical Performance, Management Performance, Schedule Performance, and Cost Performance. The weights relative to each category are shown below:

<u>Category</u>	<u>Weight</u>
Technical	40%
Management	15%
Schedule	25%
Cost	20%

Changes in criteria weights from one evaluation period to the next will be reviewed prior to concluding each award fee session. The FDO will announce the future weight changes during the award fee session and the change will be formally incorporated through a contract modification.

2. The criteria involved in each category are listed below:

(a) Technical Performance:

The AFEO will judge technical performance by:

- i. ability to meet contract requirements associated product(s) and contract deliverables relative to tasking.
- ii. progress in support of tasking and contract deliverables.
- iii. ability to identify and define areas of deficiencies in performance.
- iv. ability to recommend practical Government action in areas of deficiencies in meeting contract deliverables.
- v. ability to support systems essential to the US Navy for use in the computer program development, verification, testing and training or command and control systems, which utilize tactical data and communications links and high fidelity radar and weapon systems.
- vi. accomplishments in improvement of combat system interface simulation systems, CDRL quality, configuration control, quality assurance, technical data quality, regression errors introduced, & Mean Time To Repair down equipment.

(b) Management Performance:

Management performance will be evaluated by the AFEO in terms of the Contractor's effective and economical organization of all areas of effort required to complete Work Areas (WA)s. Aspects of overall management performance, which will be considered in the evaluation include: establishment of internal controls to assure proper supervision of the work force and completion of assigned tasks. Performance will be measured in the following discrete management areas:

- i. Program management and management of administrative support; responsiveness to program changes; coordination and cooperation with cognizant Navy officials to resolve problems that may arise in communications, planning, scheduling and other related areas.
- ii. Staffing of personnel and maintaining contract level of effort,
- iii. Effective use of technical personnel and their skill sets.
- iv. Effective utilization of subcontracts and subcontractor personnel; monitoring and control of subcontractors so that they are a seamless part of the contractor team.
- v. Ability to rectify problems quickly or efficiently replace Contractor personnel who are not operating as effective team members within the Government-Contractor team.

(c) Schedule Performance

The AFB will consider the:

- i. Timeliness of contract deliverables,
- ii. Responsiveness to program changes,
- iii. Contractor's prompt identification of problem areas and Government notification to minimize schedule impact.

(d) Cost Performance

Prime consideration in evaluating the Contractor's cost performance will be whether actual cost experiences, together with realistic cost projections, indicate being under, at, or over the contract negotiated estimated cost with appropriate allowances for Government-directed program changes.

AFB will consider the:

- i. Contractor's cost planning and timely and accurate reporting of cost, and comparison of Contractor's cost estimates to actual cost
- ii. Contractor's efforts which result in cost savings
- iii. Contractor's accounting system effectiveness in relating costs to the cost elements (i.e. direct labor, overhead rates, G&A rates, travel expenses, etc.,)
- iv. Accomplishments in improvement of combat system interface simulation systems cost reductions.
- v. Contractor's efforts in meeting subcontracting goals.

Although each AFPM is invited to rate the Contractor on cost performance, the Contract Specialist and the COR will provide the final cost rating in an independent report to the AFB.

C. PERFORMANCE RATINGS

The Contractor's performance will be rated using the adjectives and ratings listed in Exhibit 3. These are translated into percentages of potential award fee.

D. AWARD FEE DETERMINATION PROCEDURE AND AGENDA

1. Within thirty (30) days after the end of each evaluation period under the contract, the Contractor shall furnish a description or self-analysis of his performance during the period being evaluated to the AFC. The Contractor shall make specific reference to the Contractors' accomplishments in relation to each of the applicable evaluation criteria to assist the AFEO in evaluating the contractors' performance during the evaluation period. The AFC shall ensure copies of this self-evaluation are distributed to the TA of each WA and to the AFB members.

2. The AFC shall request that the TA of each WA furnish an Evaluation of Contractor Performance at least ten (10) days prior to the AFB meetings to determine the award fee.

3. Within thirty (30) days of the receipt of the Contractor self-analysis, the AFB shall meet to determine the fee.

4. In the Opening Session of the Award Fee Determination meeting, the Contractor will be afforded the opportunity to give a brief oral presentation regarding his performance for the award fee period under review. The following personnel should attend the opening session:

- Award Fee Board Members
- Fee Determining Official
- Award Fee Performance Monitors
- Award Fee Board Recorder
- Award Fee Board Coordinator
- Contract Specialist
- All invited Fee Determining Official guests
- Contractor representatives

5. An executive session will follow and each AFPM shall orally present their testimony of Contractor performance. This presentation may add to the information already submitted in the evaluation of contractor performance. AFB members may ask for further clarification. The COR and a representative of NSWCCD Contracting Department shall present ratings on Cost. The following should attend the executive session:

- Award Fee Board Members
- Fee Determining Official
- Award Fee Performance Monitors (may be excused after presenting testimony)
- Award Fee Board Recorder
- Award Fee Board Coordinator
- Contract Specialist
- Contractor representatives

6. Following the executive session a closed session will be held without contractors. During the closed session the AFB members will individually rate the contractor's performance followed by board deliberations. Consideration must be given to the importance of each WA in terms of dollar value/importance. The closed session will continue with the Chair presenting the recommendations to the FDO for discussion. The FDO shall accept or modify the recommendation of the AFB. The rating chosen by the FDO shall be multiplied by the amount in the award fee pool to determine the award fee. The following should attend the closed session:

- Award fee Board Members
- Fee Determining Official
- Award Fee Board Recorder
- Award Fee Board Coordinator
- Contract Specialist

7. Following the Closed Session a second Open Session will be held. During this session the FDO shall announce the rating/award fee earned. The FDO may also summarize the strengths and weaknesses of Contractor performance that were the basis of this fee. The following should attend this Open Session:

- Award Fee Board Members
- Fee Determining Official
- Award Fee Performance Monitors
- Award Fee Board Recorder
- Award Fee Board Coordinator
- Contract Specialist
- Contractor representatives
- All invited FDO guests

8. Allocation of the award fee is a unilateral determination by the Government. Should the Contractor deem the award fee determination inequitable, Contractor may reclaim that determination in writing to the Contracting Officer, setting forth facts, which in his opinion would warrant reconsideration.

9. The AFB recorder shall provide a final report following the outline of Exhibit 5.

SECTION IV: CHANGES TO EVALUATION PLAN

A. The Government has the unilateral right to change the Award Fee Evaluation Plan except for the changes in award fee periods, allocation of award fee pool to evaluation periods, and the award fee correlation.

B. The Contracting Officer, with concurrence from the FDO, may change the weighting of the categories as is required. In particular, an unsatisfactory rating in a category may result in an increased weighting of that category in subsequent evaluations. The Contractor will be afforded notice of changes in the weighting of categories as part of the award fee session in accordance with Section III, paragraph B.1. In the event the Contractor does not receive such timely notice, the performance weighting of the previous evaluation shall apply.

C. The AFC and Contract Specialist are responsible for revising and updating this plan. Changes are to be provided to the contractor and the AFB members.

SECTION V: AUTOMATED TOOL

An automated AF tool may be used to assist in the AF Evaluation Process. The tool would reduce paper reports and eliminate the need for an AFBR. The AF Tool will allow proper protection of contractor information.

AWARD FEE EVALUATION ORGANIZATION

FEE DETERMINATION OFFICIAL

N80 Combat Systems Engineering Environment Division Head

Alternate: N80 Division Head's designated official

AWARD FEE BOARD CHAIR

Contract COR

Alternate: Contract COR's designated official

AWARD FEE COORDINATOR

Contract ACOR

Alternate: ACOR's designated official

AWARD FEE BOARD RECORDER

Contract COR's designated official

Alternate: COR's designated official

AWARD FEE BOARD MEMBERS

(1) Contract COR, Chairman

Alternate: COR's designated official

(2) Contract ACOR

Alternate: ACOR's designated official

(3) XDS12 Contracting Officer

Alternate: XDS12 Contract Specialist

(4) N83, Branch Head,

Alternate: N83 Branch Head's designated official

AWARD FEE PERFORMANCE MONITORS

Work Area Technical Advisors (WA TA's)

Techrep – Moorestown NJ Support

NAVSEA IWS1B1 – Arlington Va. Support

SCSC Government Representative – Wallops Island Support

ATRC Government Representative – ATRC Support

NSWC ACC Operations Lead – ACC Support

NSWC N83 Technical Director – Simulation Development

Exhibit 1

EVALUATION OF CONTRACTOR PERFORMANCE
CONTRACT No. N00178-04-R-2006
EVALUATION PERIOD:

WA No.: _____ TECHNICAL ADVISOR:

Performance Elements

1. **Technical**: Ability to meet contract requirements associated product(s) and contract deliverables; progress in support of tasking and contract deliverables relative to tasking; ability to identify and define areas of deficiencies in performance; ability to recommend practical Government action in areas of deficiencies in meeting contract deliverables; ability to support systems essential to the US Navy for use in the computer program development, verification, testing and training or command and control systems, which utilize tactical data and communications links and high fidelity radar and weapon systems; accomplishments in improvement of combat system interface simulation systems, CDRL quality, configuration control, quality assurance, technical data quality, regression errors introduced and Mean Time To Repair (MTTR) down equipment.

Strengths

Weaknesses

Rating: Adjective _____

Numerical Rating _____

Exhibit 2– Page 1 of 5

2. Management: Management performance will be evaluated by the AFB in terms of the Contractor's effectiveness in supporting all areas of effort required to complete WAs. Performance will be measured in the following discrete management areas: Program management and management of administrative support; responsiveness to program changes; coordination and cooperation with cognizant Navy officials to resolve problems that may arise in communications, planning, scheduling and other related areas; Staffing of personnel and maintaining contract level of effort, as required; Effective use of technical personnel and their skill sets; Effective utilization of subcontracts and subcontractor personnel; monitoring and control of subcontractors so that they are a seamless part of the contractor team; Ability to rectify problems quickly or efficiently replace personnel who are not operating as effective team members within the Government-Contractor team. Aspects of overall management performance, which will be considered in the evaluation include: establishment of internal controls to assure proper supervision of the work force and completion of assigned tasks.

Strengths

Weaknesses

Rating: Adjective _____

Numerical Rating _____

Exhibit 2– Page 2 of 5

3. Schedule: The AFB will consider the Timeliness of contract deliverables; Responsiveness to program changes; & the Contractor's prompt identification of problem areas and Government notification to minimize schedule impact.

Strengths

Weaknesses

Rating: Adjective _____

Numerical Rating _____

Exhibit 2– Page 3 of 5

4. Cost: The prime consideration in evaluating the Contractor's cost performance will be whether actual cost experiences, together with realistic cost projections, indicate being under, at, or over the contract negotiated estimated cost with appropriate allowances for Government-directed program changes. The AFB will consider the contractor's cost planning and timely and accurate reporting of cost and comparison of Contractor's cost estimates to actual cost, the contractor's efforts which result in cost savings, Contractor's accounting system effectiveness in relating costs to the cost elements (i.e. direct labor, overhead rates, G&A rates, travel expenses, etc.,); Accomplishments in improvement of combat system interface simulation systems cost reductions, Contractor's efforts in meeting subcontracting goals. Although each AFPM is invited to rate the Contractor on cost performance, the Contract Specialist and the COR will provide the final cost rating in an independent report to the AFB.

Strengths

Weaknesses

Rating: Adjective _____

Numerical Rating _____

Exhibit 2– Page 4 of 5

5. Overall Performance

6. Recognition of Personnel

PERFORMANCE RATINGS

The contractor's performance will be rated using the following adjectives and ratings.

(1) Outstanding

Rating: 91-100

The contractor has demonstrated a level of performance that is more than what could be reasonably expected from an effective and qualified contractor or the contractor has completed the program's objectives despite difficult conditions. The contractor's performance exceeds "very good." Areas of improvement may exist, however; they are not significant, and the contractor is proactively implementing improvement plans and demonstrating improvement. Cost, schedule, management and technical performance were without deficiencies.

(2) Very Good

Rating: 81-90

The contractor's performance exceeds "good." Areas in need of improvement exist. The contractor has taken action to correct the areas in need of improvement and has demonstrated improvement. Cost, schedule, management and technical performance deficiencies were resolved in a cost effective manner and in a timely fashion.

(3) Good

Rating: 71-80

The contractor's performance exceeds "acceptable." There are areas that need improvement, however; they are not significant and they were offset by better performance in other areas. The contractor has implemented a plan to correct the areas in need of improvement. Cost, schedule, management and technical performance deficiencies were resolved with minimal impacts.

(4) Acceptable

Rating: 61-70

The contractor's performance exceeds "unsatisfactory." The areas for improvement were approximately offset by better performance in other areas. However, the contractor has a plan to correct the areas in need of improvement. The plan has yet to be fully implemented. Cost, schedule, management and technical performance deficiencies were resolved but without "unsatisfactory" impacts.

(5) Unsatisfactory

Rating: 60 and below

The contractors' performance is unacceptable. Immediate improvement is required in order to permit continuation of the contract. An overall rating of unsatisfactory results in **zero fee** payment and may be the basis for termination of the contract.

Exhibit 3

Fee percentages

based on recommendations above

AWARD FEE INDIVIDUAL BOARD MEMBERS EVALUATION FORM				
Board Member Name: _____				Date: _____
WA	WTs. %	Technical (40%)	Management (15%)	Schedule (25%)

Cost Performance (20%)

Available Award Fee: _____										
Periods:	1	2	3	4	5	6	7	8	9	10
Previous Ratings:										

Exhibit 4

OUTLINE OF FINAL REPORT ON FEE DETERMINATION

1. Introduction
2. Performance Rating and Award Fee
3. Summary of Contractor Strength
4. Summary of Contractor Weakness
5. Summary of TA Testimony by WA
6. Summary of Cost Performance Report
7. Recognition of Outstanding Contractor Personnel

Exhibit 5

Ddl-J20 ATTACHMENT [] - VALUE ENGINEERING GUIDE

Navy Value Engineering Guide for Contractors

1. Introduction.

The Navy has revitalized its Value Engineering (VE) program based on direction from the highest levels within the Department. This renewed VE effort is evident in the annual VE savings goals and training requirements already promulgated throughout the Navy Contracting System. To monitor and enhance the effectiveness of this initiative, the achievement of VE objectives has been incorporated, where appropriate, into Navy personnel performance appraisals. The policy of realizing maximum VE application in Navy contracts is being implemented and carefully reviewed throughout all levels of the Department of the Navy. However, to ensure this program's success, the active support, cooperation, and participation of the contractor community is required. We strongly invite your interest and involvement in the VE program, and believe that the mutual benefits realized thereby will be readily apparent in the following overview of VE methodology and procedures.

2. Definitions, Policy and Procedures.

a. VE is a process of systematically analyzing functional requirements to achieve the essential functions in the most cost effective manner consistent with requisite performance, reliability/maintainability, and safety standards. It shares the same basic objectives and philosophy as other value improvement terms such as Value Analysis, Value Control, Value Management, etc. As a management discipline, VE has been successfully applied across the entire spectrum of the acquisition and support process. Its application is not and should not be limited by the term "engineering" to hardware design and production. VE is a fundamental approach which challenges even basic premises (including the need for the product's existence) in light of viable substitutes. Because of this perspective, VE may be applied to systems, equipment, facilities, procedures, methods, software and supplies. VE's application in these various areas has resulted in more suitable products, cost savings and increased profits to the contractors.

b. Contractors participate in the Navy VE program by two (2) means:

(1) Voluntarily suggest methods for performing more economically and share in any resulting savings. Known as the "incentive" approach.

(2) Comply with contract clauses which require a specific program be established to identify and submit to the Government methods for performing more economically. This requirement is incorporated as a separate priced line item of the contract and must meet minimum requirements of MIL-STD-1771. Known as the "Program Requirement" or "Mandatory" approach.

c. Basic policies for the VE program are set forth in FAR 48.102. Key features include:

(1) Agencies shall provide contractors a substantial financial incentive to develop and submit VECP's.

(2) Agencies shall provide contractors objective and expeditious processing of VECP's.

(3) Agencies shall encourage subcontractors to submit VECP's by requiring the prime to incorporate VE clauses in appropriate subcontracts.

(4) VE incentive payments do not constitute profit or fee within the limitation imposed by 10 U.S.C. 2036(d) and 41 U.S.C. 254(b).

d. VECP's can significantly increase profit. Contractors may share up to 55% of net savings, 50% of royalties and 20% of annual collateral savings when their cost reduction idea are adopted.

e. VE program output can be considerably improved through the formal training of the personnel involved. Such training is available on-site from private VE consultants and varies from straight classroom instruction to actual "hands-on" in-house VE projects guided by the instructor. This type of training may be tailored to the company's needs. The Government has two VE courses available. The "Contractual Aspects of VE" (CAVE), taught by the United States Air Force Institute of Technology School of Systems and Logistics at Wright Patterson Air Force Base; and the "Principles and Applications of VE" (PAVE), taught by the Army Management Engineering Training Activity at Rock Island. Both the CAVE and PAVE courses are open to Government contractor personnel on a space available basis and attendance is encouraged.

3. VE Methodology.

It is unnecessary for contractors to "reinvent the wheel" by making large investments of time/energy/money to develop formal VE analysis techniques. A formal methodology consisting of seven (7) distinct elements has already been developed, tested and proven in extended use over the years. This methodology (as shown in the DOD Manufacturing Management Handbook for Program Managers) may be applied from the component level up to and including entire systems. In specific cases, some elements may be considered "givens" and rigidly following the elements in sequence may not be necessary. These seven (7) elements are :

(1) VE Project Selection - The choice of system, service, hardware, component, requirement, etc., for VE application.

(2) Determination of Function - Analysis and definition of the function of the selected VE project to answer the question. "What does it do?" The function itself may be questioned (i.e., is it necessary?).

(3) Information Gathering - Collection and assembly of all necessary information concerning the VE item selected. Allows the VE personnel to become intimately familiar with the item while answering the questions, "What does it cost?" and "What is this function worth?"

(4) Development of Alternatives - Perhaps the most important element of the seven. Where an alternative is being sought, the use of free imagination, tempered with experience, will develop the best ideas. In initial "brainstorming" sessions, all ideas, even the wildest, should be duly recorded and considered. Don't constrain yourself to a conservative approach at this time. This element will provide an answer to the question, "What else can perform this function?"

(5) Analysis of Alternatives - Through this analysis, it is possible to "weed out" those ideas which appear technically or financially unfeasible. This analysis permits the selection of an alternative(s) for further feasibility testing based on the resulting cost estimates. This element answers the question, "What is the cost of the alternative(s)?"

(6) Feasibility Testing and Function Verification - Determines that the selected alternative(s) can perform the required function and are technically feasible. A variable alternative must provide the essential functional performance and be capable of being implemented. This element provides answers to the questions, "Are the alternatives technically feasible?" and "Does the alternative provide the essential function?"

(7) Preparation and Submission of Proposals - The final section, documentation and formal VECP preparation of the alternative. The VECP must be prepared and submitted in accordance with the requirements of the contract.

Additional detailed guidance in utilizing formal VE methodology may be found in DOD Handbook 5010.8-H "Value Engineering" as well as in courses called out in paragraph 2e above.

4. Sharing Mechanisms.

VE shall be implemented in Navy contracts by clauses identifying either the "incentive" or "mandatory" methods discussed in paragraph 2b above. The following table summarizes possible sharing arrangements under the different methods and by type of contract.

GOVERNMENT/CONTRACTOR SHARES OF NET ACQUISITION SAVINGS
(figures in percent)

Sharing Agreement

Incentive (Voluntary)	Program Requirement (Mandatory)			
	Instant contract rate	Concurrent and future rate	Instant contract rate	Concurrent and future rate
Fixed-price (other than incentive)	50/50	50/50	75/25	75/25
Incentive (fixed-price or cost)	*	50/50	*	75/25
Cost-reimbursement (other than incentive)	75/25	75/25	85/15	85/15

*Same sharing arrangements as the contract's profit or fee adjustment formula.

**Includes cost-plus-award-fee contracts.

A contractor may be entitled to share in VE savings in two (2) different ways. The first results from savings on the acquisition of the product. Acquisition savings may accrue on your current contract, on other concurrent contracts where the VECP savings applies and on future contracts which incorporate the VECP. The other type of savings is collateral savings. Collateral savings are those in any other area such as logistics support, operations or other ownership savings which accrue to the Government as a result of accepting a VECP. The contractor is entitled to share in both acquisition savings and collateral savings. The extent of the sharing and types of savings shared are to be negotiated on a case-by-case basis depending on the nature of the VECP and subject to the sharing limits of the above table.

Government Furnished Equipment

The following will be provided to the contractor.

<i>Serial Number</i>	<i>Customer Designation</i>	<i>Description</i>	<i>Site</i>	<i>Building</i>	<i>Cost</i>
001278001969	GFE BASE CONNECTION	PAIRGAIN CAMPUS-T1	NORTHROP GRUMMAN, DAHLGREN	5182	\$1,500
003147001237	GFE BASE CONNECTION	PAIRGAIN CAMPUS-T1	NORTHROP GRUMMAN, DAHLGREN	5182	\$1,500
022426145	ASTATS Development Work	TRUE TIME IRIG Card	NORTHROP GRUMMAN, DAHLGREN	5182	\$1,185
022426146	ASTATS Development Work	TRUE TIME IRIG Card	NORTHROP GRUMMAN, DAHLGREN	5182	\$1,185
022426147	ASTATS Development Work	TRUE TIME IRIG Card	NORTHROP GRUMMAN, DAHLGREN	5182	\$1,185
022426149	ASTATS Development Work	TRUE TIME IRIG Card	NORTHROP GRUMMAN, DAHLGREN	5182	\$1,185
022426150	ASTATS Development Work	TRUE TIME IRIG Card	NORTHROP GRUMMAN, DAHLGREN	5182	\$1,185
023929405	ASTATS Development Work	TRUE TIME IRIG Card	NORTHROP GRUMMAN, DAHLGREN	5182	\$1,185

Government Furnished Equipment

<i>Serial Number</i>	<i>Customer Designation</i>	<i>Description</i>	<i>Site</i>	<i>Building</i>	<i>Cost</i>
023929406	ASTATS Development Work	TRUETIME IRIG Card	NORTHROP GRUMMAN, DAHLGREN	5186	\$1,185
023929407	ASTATS Development Work	TRUETIME IRIG Card	NORTHROP GRUMMAN, DAHLGREN	5182	\$1,185
250057107	GFE BASE CONNECTION	CISCO 2500 ROUTER	NORTHROP GRUMMAN, DAHLGREN	5182	\$4,000
448	CCD Development Work	DDC 1553 PCI Card	NORTHROP GRUMMAN, DAHLGREN	5182	\$3,945
A0V021510791	ASTATS Development Work	VIEWSONIC 18" FLAT PANEL MONITOR	NORTHROP GRUMMAN, DAHLGREN	5182	\$1,250
A1E021600103	ASTATS Development Work	VIEWSONIC 18" FLAT PANEL	NORTHROP GRUMMAN, DAHLGREN	5182	\$1,250
D014DDM2K061	GFE Server	COMPAQ PROLIANT 3000 SERVER	NORTHROP GRUMMAN, DAHLGREN	5182	\$20,000
DD85214849	CCD Development Work	17" VIEWSONIC COLOR MONITOR	NORTHROP GRUMMAN, DAHLGREN	5182	\$269
I8232017	CCD Development Work	PENTIUM III 550 CPU	NORTHROP GRUMMAN, DAHLGREN	5182	\$1,000

Government Furnished Equipment

<i>Serial Number</i>	<i>Customer Designation</i>	<i>Description</i>	<i>Site</i>	<i>Building</i>	<i>Cost</i>
156557	ASTATS Development Work	CUSTOM FIT 1800MHZ CPU	NORTHROP GRUMMAN, DAHLGREN	5182	\$3,368
156558	ASTATS Development Work	CUSTOM FIT 1800MHZ CPU	NORTHROP GRUMMAN, DAHLGREN	5182	\$3,368
156559	ASTATS Development Work	CUSTOM FIT 1800MHZ CPU	NORTHROP GRUMMAN, DAHLGREN	5182	\$3,368
156560	ASTATS Development Work	CUSTOM FIT 1800MHZ CPU	NORTHROP GRUMMAN, DAHLGREN	5182	\$3,368
156565	ASTATS Development Work	CUSTOM FIT 1800MHZ CPU	NORTHROP GRUMMAN, DAHLGREN	5182	\$3,368
SG28E31057	ASTATS DRAWING PLOTTER	HP DESIGNJET 500 42" PLOTTER	NORTHROP GRUMMAN, DAHLGREN	5186	\$3,200
SS0404	ASTATS Development Work	SWIFT NTDS TYPE E PCI CARD	NORTHROP GRUMMAN, DAHLGREN	5182	\$2,260
SS0405	ASTATS Development Work	SWIFT NTDS TYPE E PCI CARD	NORTHROP GRUMMAN, DAHLGREN	5182	\$2,260
SS0406	ASTATS Development Work	SWIFT NTDS TYPE E PCI CARD	NORTHROP GRUMMAN, DAHLGREN	5182	\$2,260

Government Furnished Equipment

<i>Serial Number</i>	<i>Customer Designation</i>	<i>Description</i>	<i>Site</i>	<i>Building</i>	<i>Cost</i>
SS0407	ASTATS Development Work	SWIFT NTDS TYPE E PCI CARD	NORTHROP GRUMMAN, DAHLGREN	5182	\$2,260
SS0408	ASTATS Development Work	SWIFT NTDS TYPE E PCI CARD	NORTHROP GRUMMAN, DAHLGREN	5182	\$2,260
SS0409	ASTATS Development Work	SWIFT NTDS TYPE E PCI CARD	NORTHROP GRUMMAN, DAHLGREN	5182	\$2,260
SS0410	ASTATS Development Work	SWIFT NTDS TYPE E PCI CARD	NORTHROP GRUMMAN, DAHLGREN	5182	\$2,260
SS0411	ASTATS Development Work	SWIFT NTDS TYPE E PCI CARD	NORTHROP GRUMMAN, DAHLGREN	5182	\$2,260
X16W1600W	GFE Server Support	IOMEGA JAZZ 2GB DRIVE	NORTHROP GRUMMAN, DAHLGREN	5182	\$295